



CENTER FOR SCIENCE AND TECHNOLOGY STUDIES (CEST)
ZENTRUM FÜR WISSENSCHAFTS- UND TECHNOLOGIESTUDIEN
CENTRE D'ETUDES DE LA SCIENCE ET DE LA TECHNOLOGIE
CENTRO DI STUDI SULLA SCIENZA E LA TECNOLOGIA

CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998-2002

Germany

Albert-Ludwigs-Universität Freiburg	Technische Universität München
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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
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Activity : Relative publication index;
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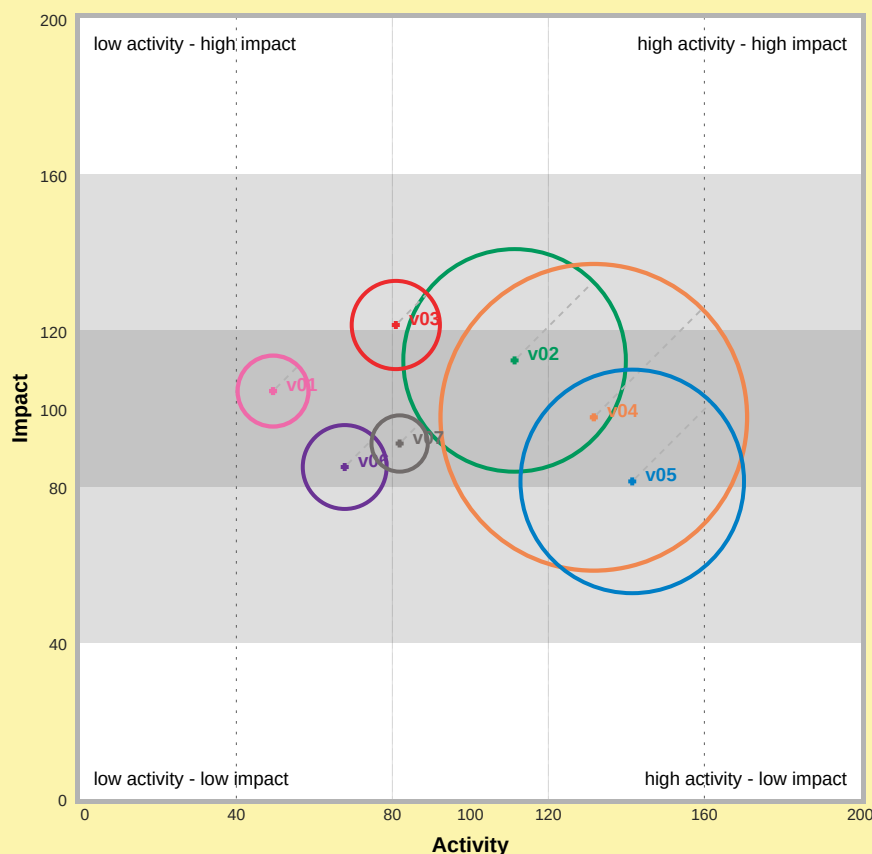
Specialization degree: normalized to the interval 0-1;
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Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Albert-Ludwigs-Universität Freiburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.43

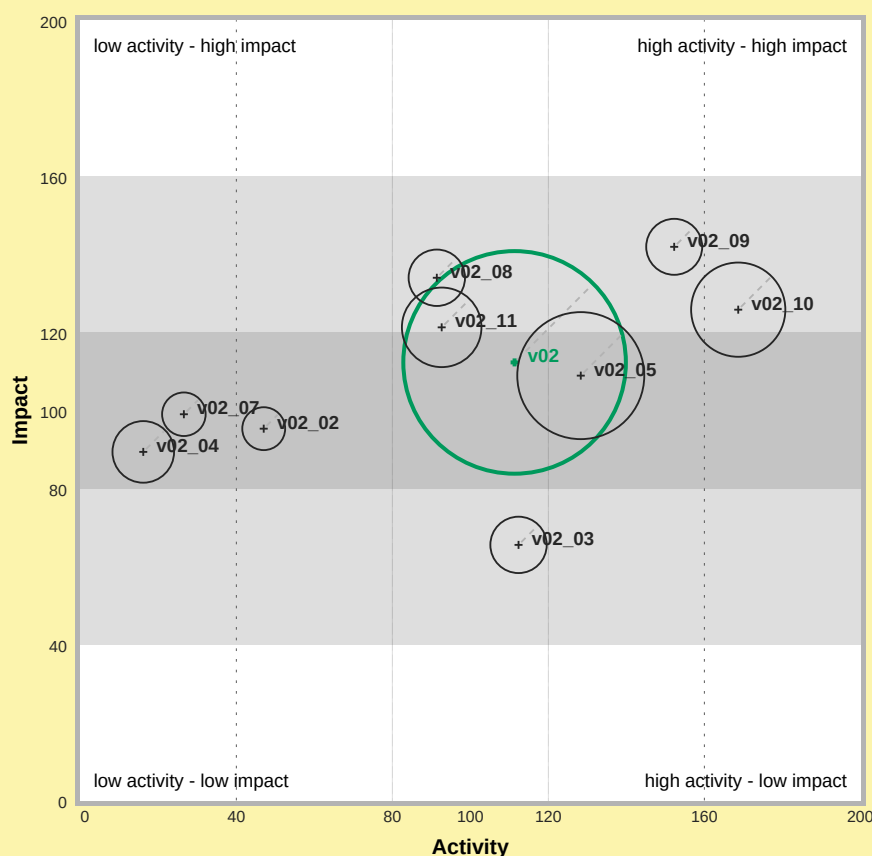


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	98		1.77‰	9'191
v01	Engineering, Computing & Technology	104	49	0.70‰	214
v02	Physical, Chemical & Earth Sciences	112	111	1.59‰	2'102
v03	Agriculture, Biology & Environmental Sciences	121	81	1.13‰	330
v04	Life Sciences	98	132	1.81‰	3'991
v05	Clinical Medicine	81	142	2.25‰	2'121
v06	Social & Behavioral Sciences	85	68	0.89‰	299
v07	Arts & Humanities	91	82	1.20‰	135

Albert-Ludwigs-Universität Freiburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.43

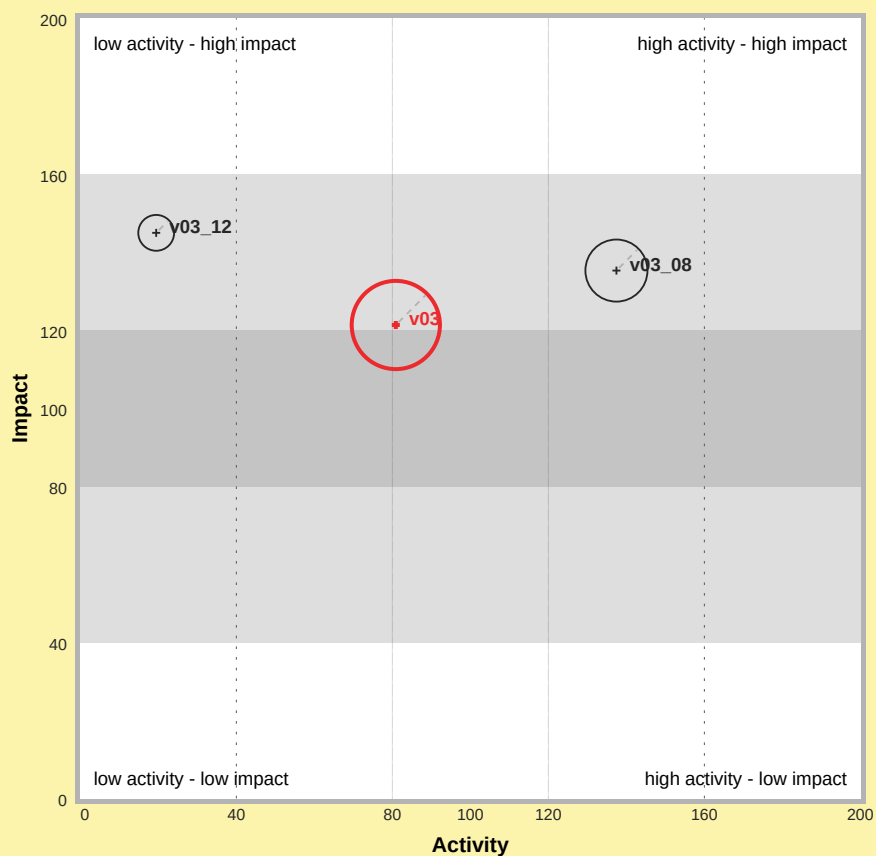


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	112	111	1.59‰	2'102
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	95	47	0.69‰	78
v02_03	Mathematics	66	112	1.40‰	135
v02_04	Applied Physics/Condensed Matter/Materials Sc.	89	16	0.37‰	161
v02_05	Physics	109	128	1.65‰	685
v02_07	Earth Sciences	99	27	0.48‰	81
v02_08	Chemistry	134	91	1.13‰	135
v02_09	Inorganic & Nuclear Chemistry	142	152	2.21‰	133
v02_10	Organic Chemistry / Polymer Science	126	169	2.87‰	377
v02_11	Physical Chemistry / Chemical Physics	121	93	1.15‰	269

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.43

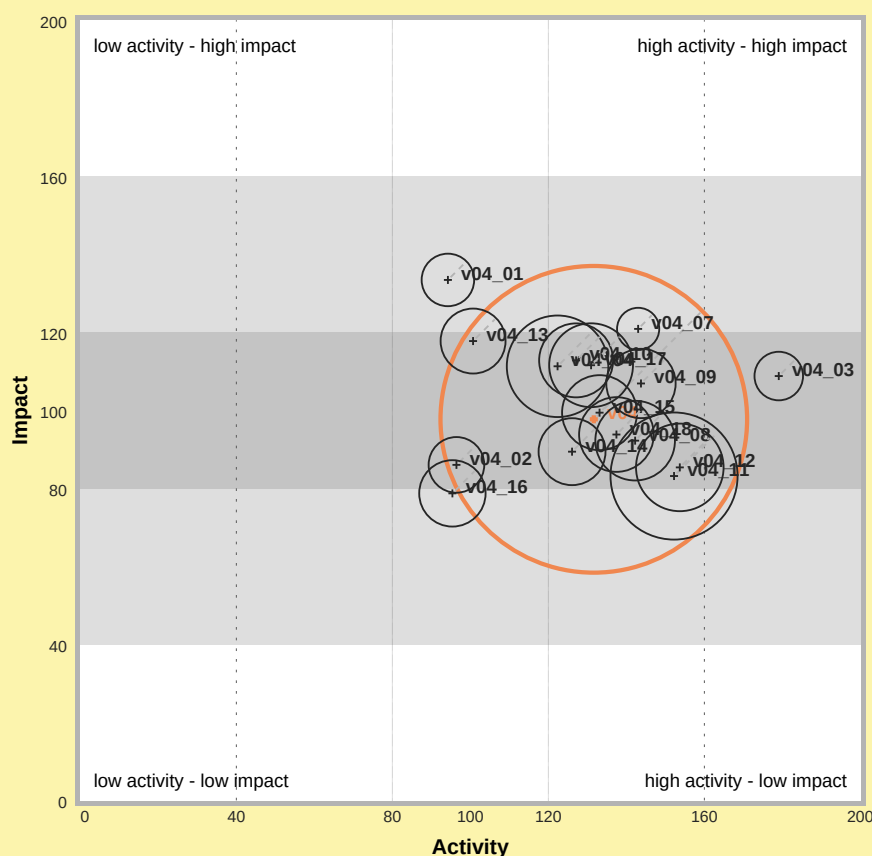


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	121	81	1.13‰	330
v03_08	Plant Sciences	135	137	1.83‰	164
v03_12	Environment / Ecology	145	19	0.41‰	55

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.43

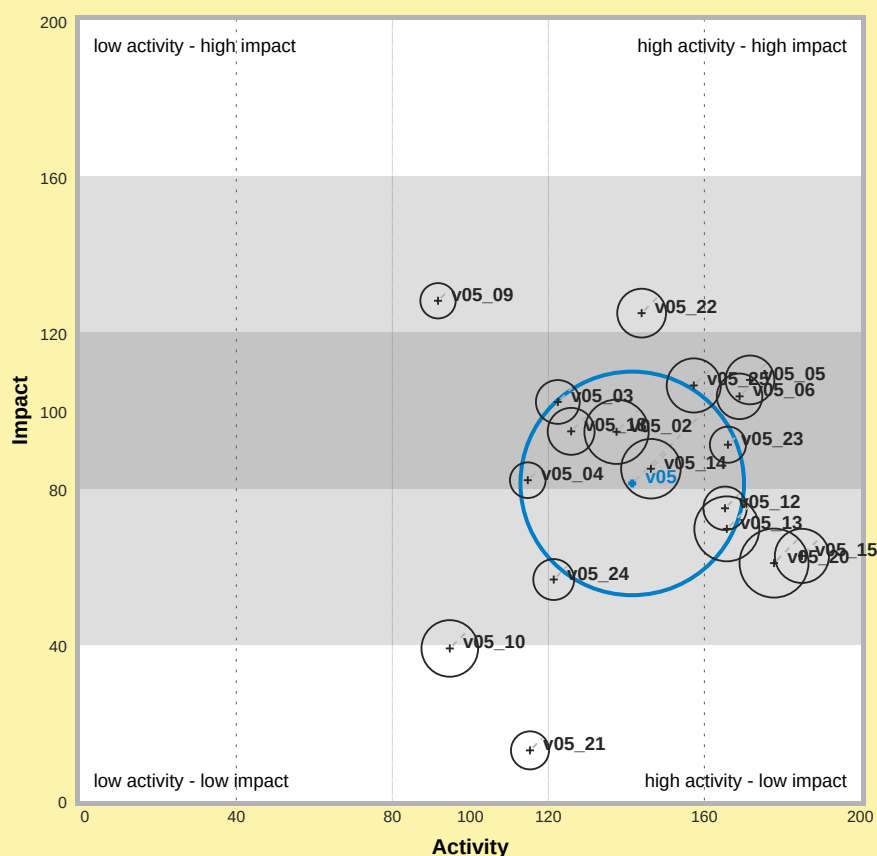


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	98	132	1.81‰	3'991
v04_01	Multidisciplinary	133	94	1.17‰	117
v04_02	Chemistry & Analysis	86	96	1.19‰	131
v04_03	Animal & Plant Science	109	179	3.62‰	100
v04_04	Biochemistry & Biophysics	111	122	1.55‰	438
v04_07	Physiology	121	143	1.96‰	76
v04_08	Microbiology	92	142	1.94‰	269
v04_09	Cell & Developmental Biology	107	144	1.98‰	204
v04_10	Molecular Biology & Genetics	113	127	1.63‰	232
v04_11	Neurosciences & Behavior	83	152	2.21‰	686
v04_12	Immunology	85	154	2.25‰	326
v04_13	Pharmacology & Toxicology	118	101	1.25‰	179
v04_14	Cardiovascular & Hematology Research	89	126	1.61‰	190
v04_15	Medical Research, Diagnosis & Treatment	99	133	1.74‰	239
v04_16	Medical Research, General Topics	79	95	1.18‰	187
v04_17	Medical Research, Organs & Systems	112	131	1.70‰	298
v04_18	Oncogenesis & Cancer Research	94	137	1.83‰	237

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.43

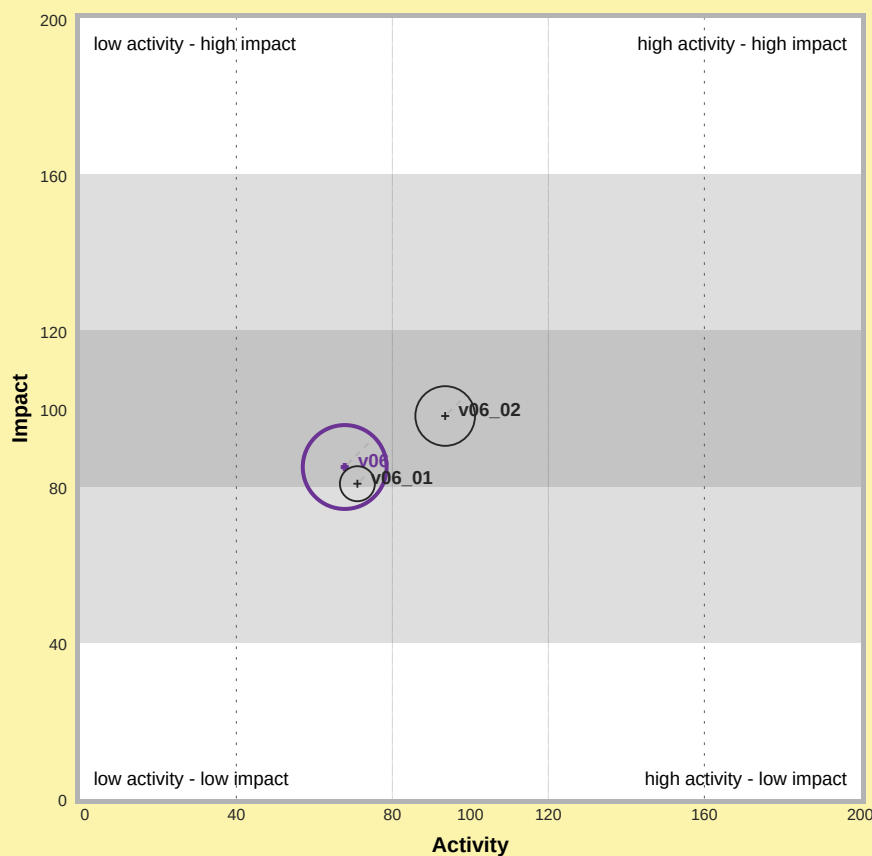


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	81	142	2.25‰	2'121
v05_02	Cardiovascular & Respiratory Systems	94	137	1.83‰	176
v05_03	Clinical Immunology & Infectious Disease	102	122	1.55‰	82
v05_04	Clinical Psychology & Psychiatry	82	115	1.43‰	54
v05_05	Dentistry / Oral Surgery & Medicine	108	172	3.05‰	101
v05_06	Dermatology	104	169	2.89‰	88
v05_09	Gastroenterology & Hepatology	128	92	1.14‰	53
v05_10	General & Internal Medicine	39	95	1.17‰	136
v05_12	Hematology	75	165	2.70‰	80
v05_13	Neurology	70	166	2.72‰	179
v05_14	Oncology	85	146	2.04‰	151
v05_15	Ophthalmology	63	185	4.35‰	125
v05_18	Pediatrics	95	126	1.61‰	94
v05_20	Radiology, Nuclear Medicine & Imaging	61	178	3.50‰	202
v05_21	Reproductive Medicine	13	115	1.44‰	62
v05_22	Research/Laboratory Medicine & Medical Tech.	125	144	1.98‰	101
v05_23	Rheumatology	91	166	2.73‰	56
v05_24	Surgery	57	121	1.54‰	71
v05_25	Urology & Nephrology	106	157	2.37‰	125

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.43

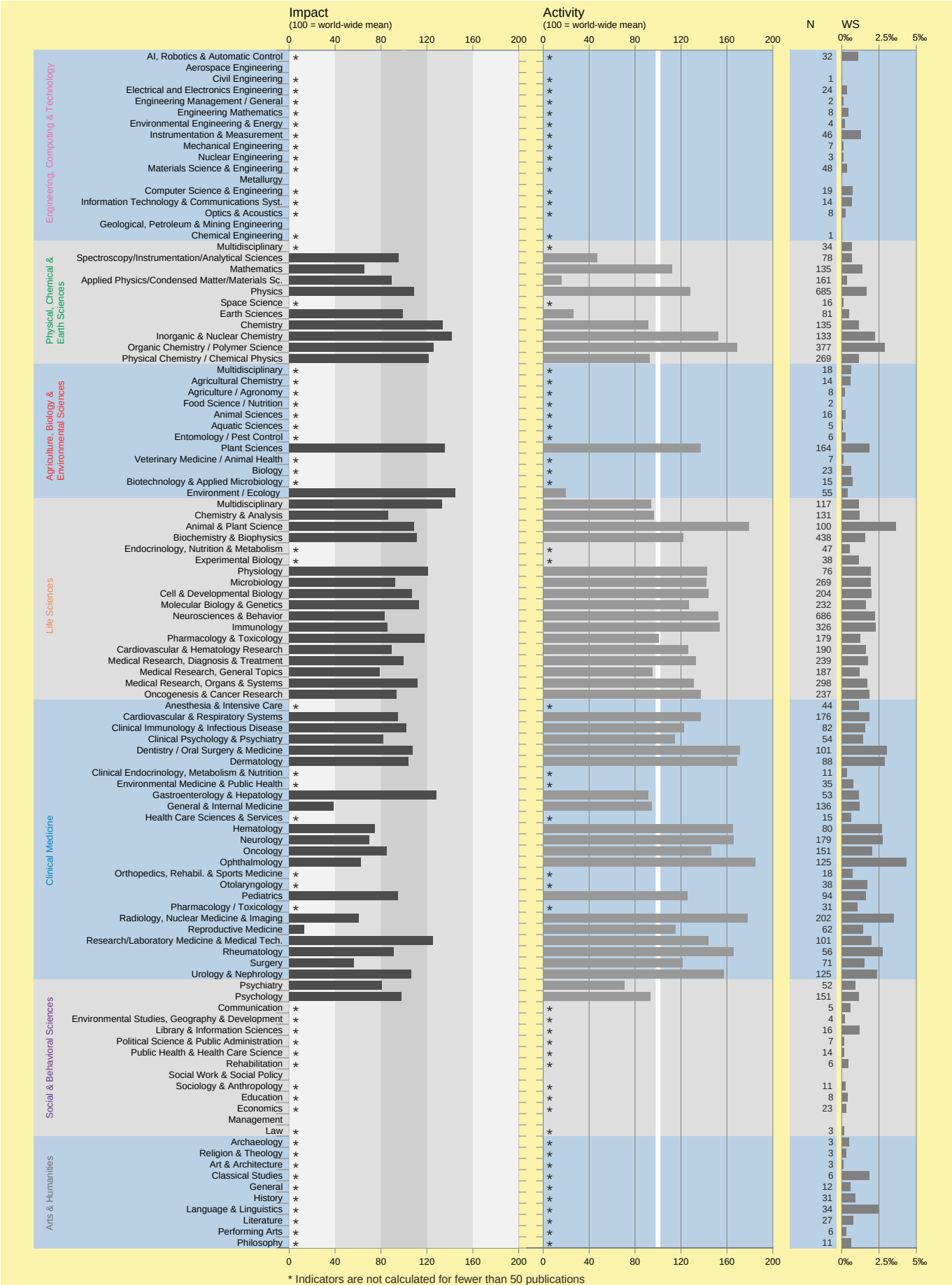


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	85	68	0.89‰	299
v06_01	Psychiatry	81	71	0.92‰	52
v06_02	Psychology	98	94	1.16‰	151

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.43





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Bayerische Julius-Maximilians-Universität Würzburg, Germany

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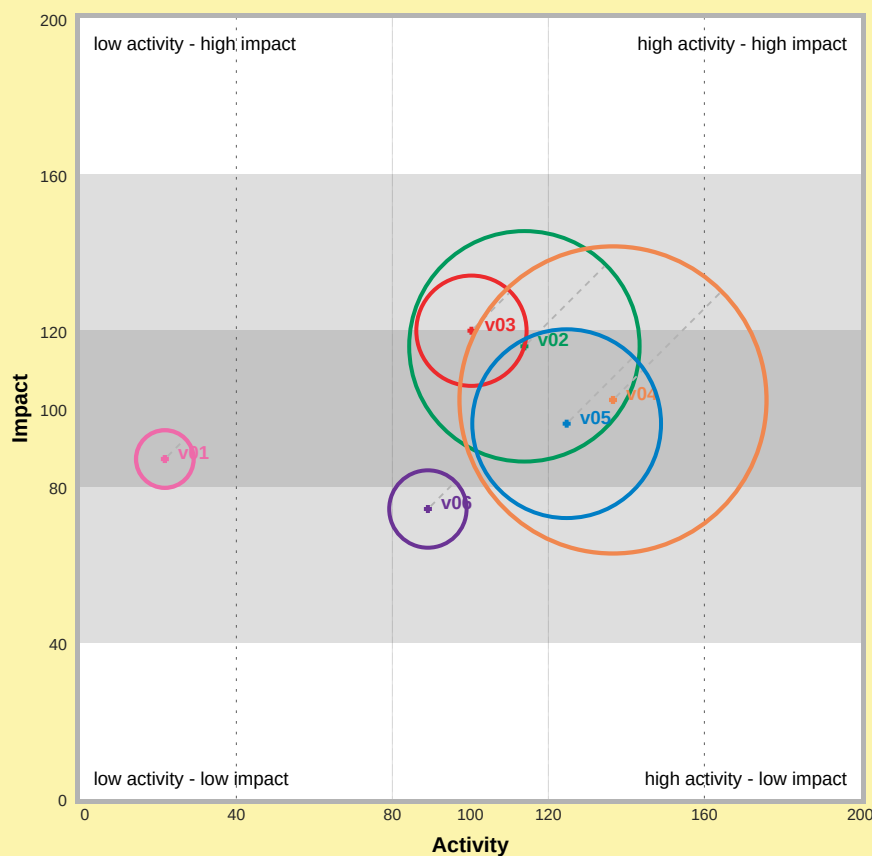
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Bayerische Julius-Maximilians-Universität Würzburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.49

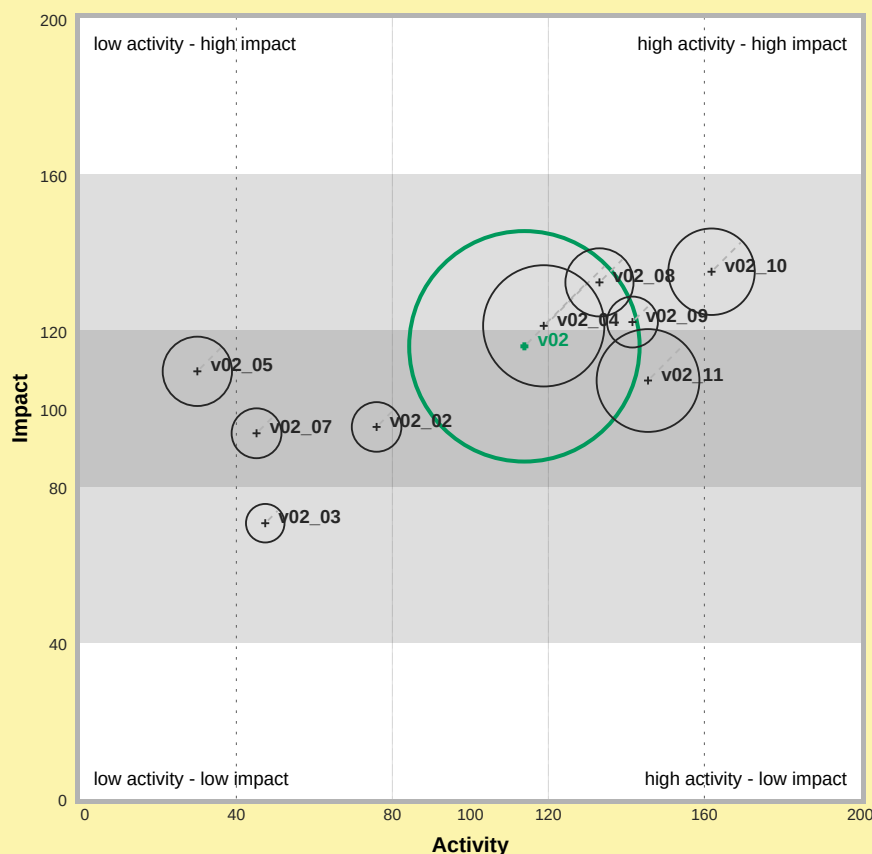


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	105		1.72‰	8'723
v01	Engineering, Computing & Technology	87	22	0.39‰	141
v02	Physical, Chemical & Earth Sciences	116	114	1.50‰	2'254
v03	Agriculture, Biology & Environmental Sciences	120	100	1.35‰	516
v04	Life Sciences	102	137	1.90‰	4'003
v05	Clinical Medicine	96	125	1.97‰	1'512
v06	Social & Behavioral Sciences	74	89	1.06‰	254

Bayerische Julius-Maximilians-Universität Würzburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.49

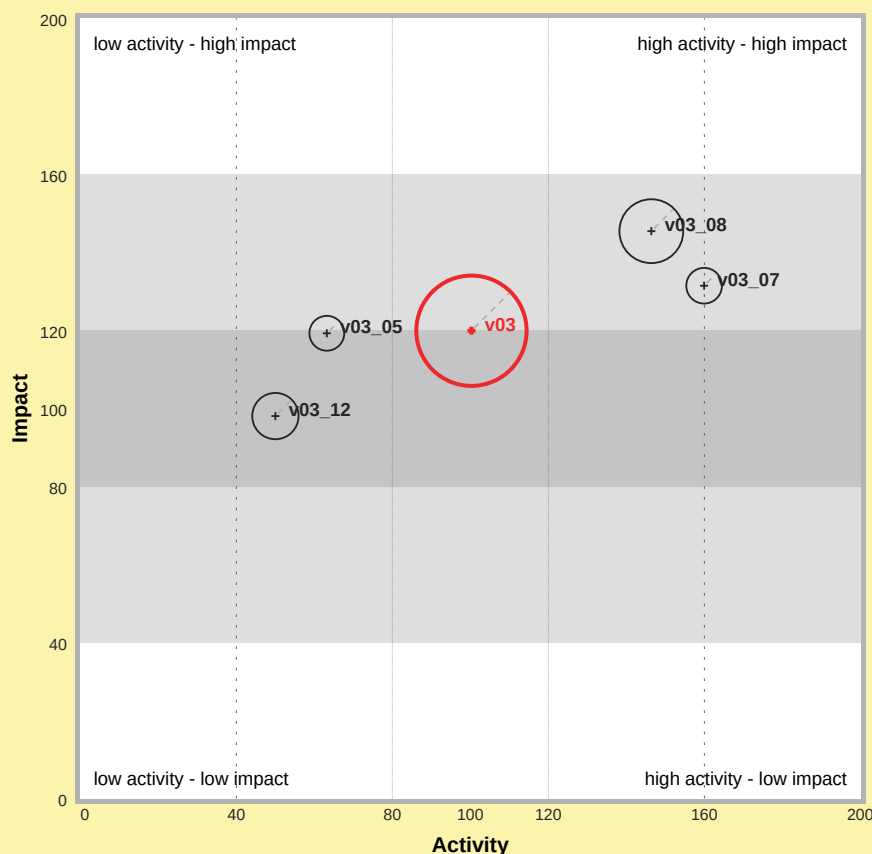


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	116	114	1.50‰	2'254
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	95	76	0.92‰	105
v02_03	Mathematics	71	47	0.65‰	63
v02_04	Applied Physics/Condensed Matter/Materials Sc.	121	119	1.42‰	624
v02_05	Physics	109	30	0.49‰	204
v02_07	Earth Sciences	94	45	0.63‰	106
v02_08	Chemistry	132	133	1.66‰	197
v02_09	Inorganic & Nuclear Chemistry	122	142	1.83‰	110
v02_10	Organic Chemistry / Polymer Science	135	162	2.42‰	317
v02_11	Physical Chemistry / Chemical Physics	107	146	1.92‰	449

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.49

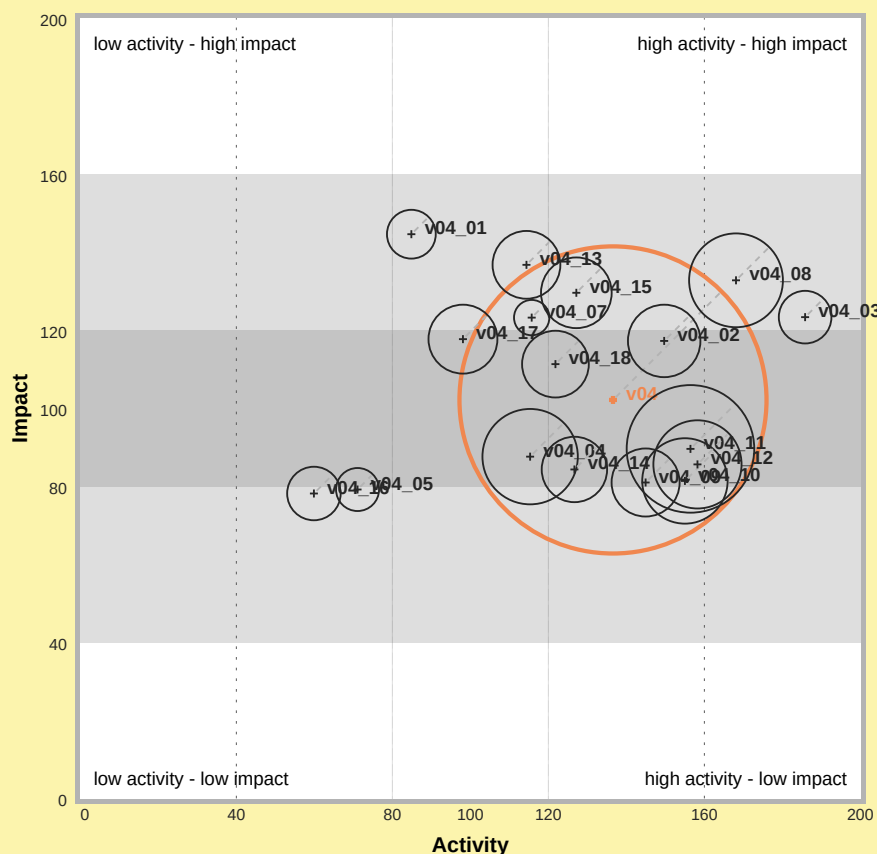


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	120	100	1.35‰	516
v03_05	Animal Sciences	119	63	0.80‰	52
v03_07	Entomology / Pest Control	131	160	2.34‰	54
v03_08	Plant Sciences	145	146	1.94‰	173
v03_12	Environment / Ecology	98	50	0.68‰	91

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.49

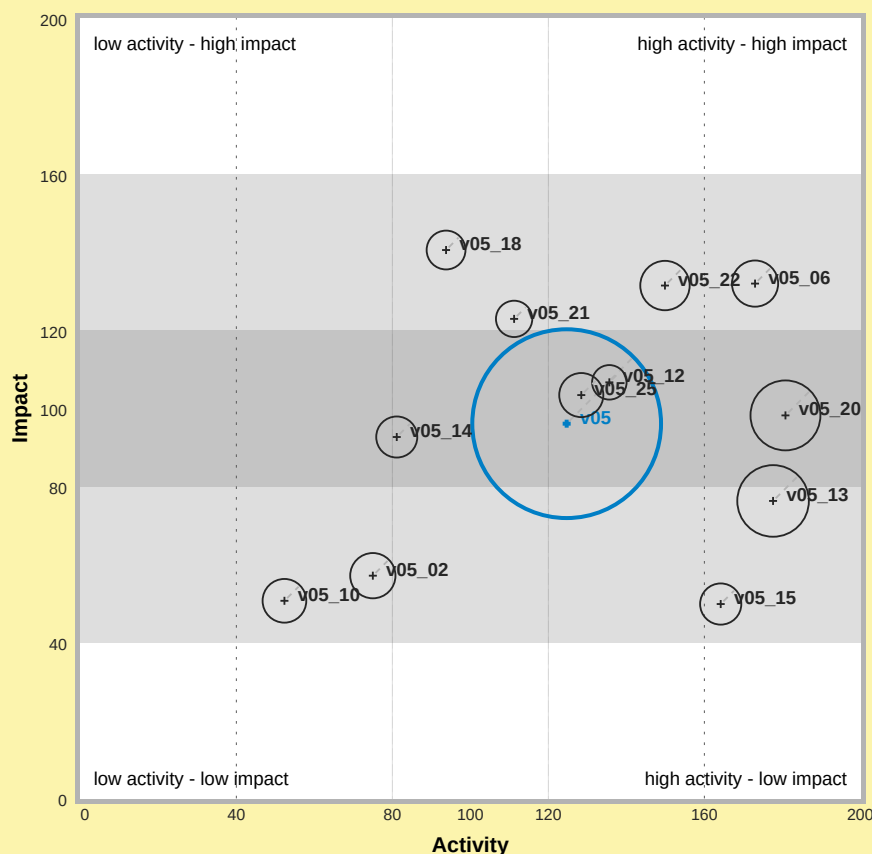


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	102	137	1.90‰	4'003
v04_01	Multidisciplinary	145	85	1.01‰	101
v04_02	Chemistry & Analysis	117	150	2.02‰	223
v04_03	Animal & Plant Science	123	186	4.25‰	118
v04_04	Biochemistry & Biophysics	88	115	1.37‰	386
v04_05	Endocrinology, Nutrition & Metabolism	79	71	0.87‰	79
v04_07	Physiology	123	116	1.38‰	53
v04_08	Microbiology	133	168	2.69‰	374
v04_09	Cell & Developmental Biology	81	145	1.90‰	197
v04_10	Molecular Biology & Genetics	81	155	2.18‰	310
v04_11	Neurosciences & Behavior	90	156	2.22‰	691
v04_12	Immunology	86	158	2.28‰	330
v04_13	Pharmacology & Toxicology	137	114	1.36‰	195
v04_14	Cardiovascular & Hematology Research	84	127	1.54‰	182
v04_15	Medical Research, Diagnosis & Treatment	130	127	1.55‰	212
v04_16	Medical Research, General Topics	78	60	0.77‰	122
v04_17	Medical Research, Organs & Systems	118	98	1.15‰	202
v04_18	Oncogenesis & Cancer Research	111	122	1.46‰	189

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.49

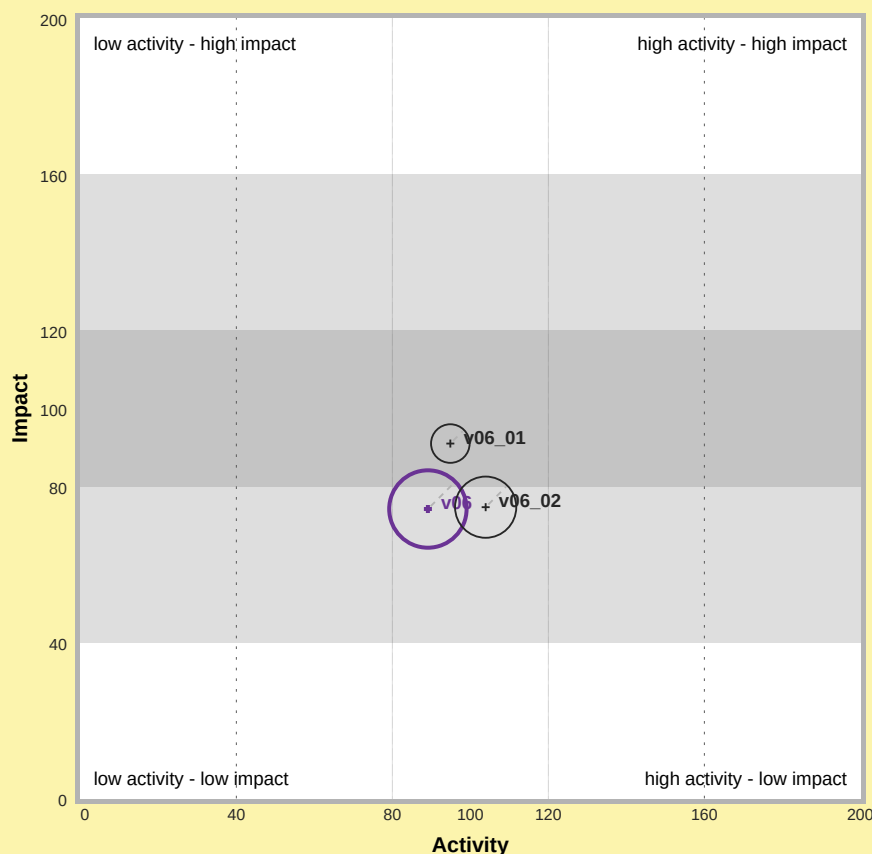


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	96	125	1.97‰	1'512
v05_02	Cardiovascular & Respiratory Systems	57	75	0.91‰	87
v05_06	Dermatology	132	173	2.97‰	91
v05_10	General & Internal Medicine	51	52	0.70‰	81
v05_12	Hematology	107	136	1.70‰	51
v05_13	Neurology	76	178	3.31‰	218
v05_14	Oncology	93	81	0.97‰	72
v05_15	Ophthalmology	50	164	2.51‰	72
v05_18	Pediatrics	141	94	1.10‰	64
v05_20	Radiology, Nuclear Medicine & Imaging	98	181	3.60‰	208
v05_21	Reproductive Medicine	123	111	1.31‰	56
v05_22	Research/Laboratory Medicine & Medical Tech.	131	150	2.03‰	104
v05_25	Urology & Nephrology	103	128	1.57‰	83

Bayerische Julius-Maximilians-Universität Würzburg, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

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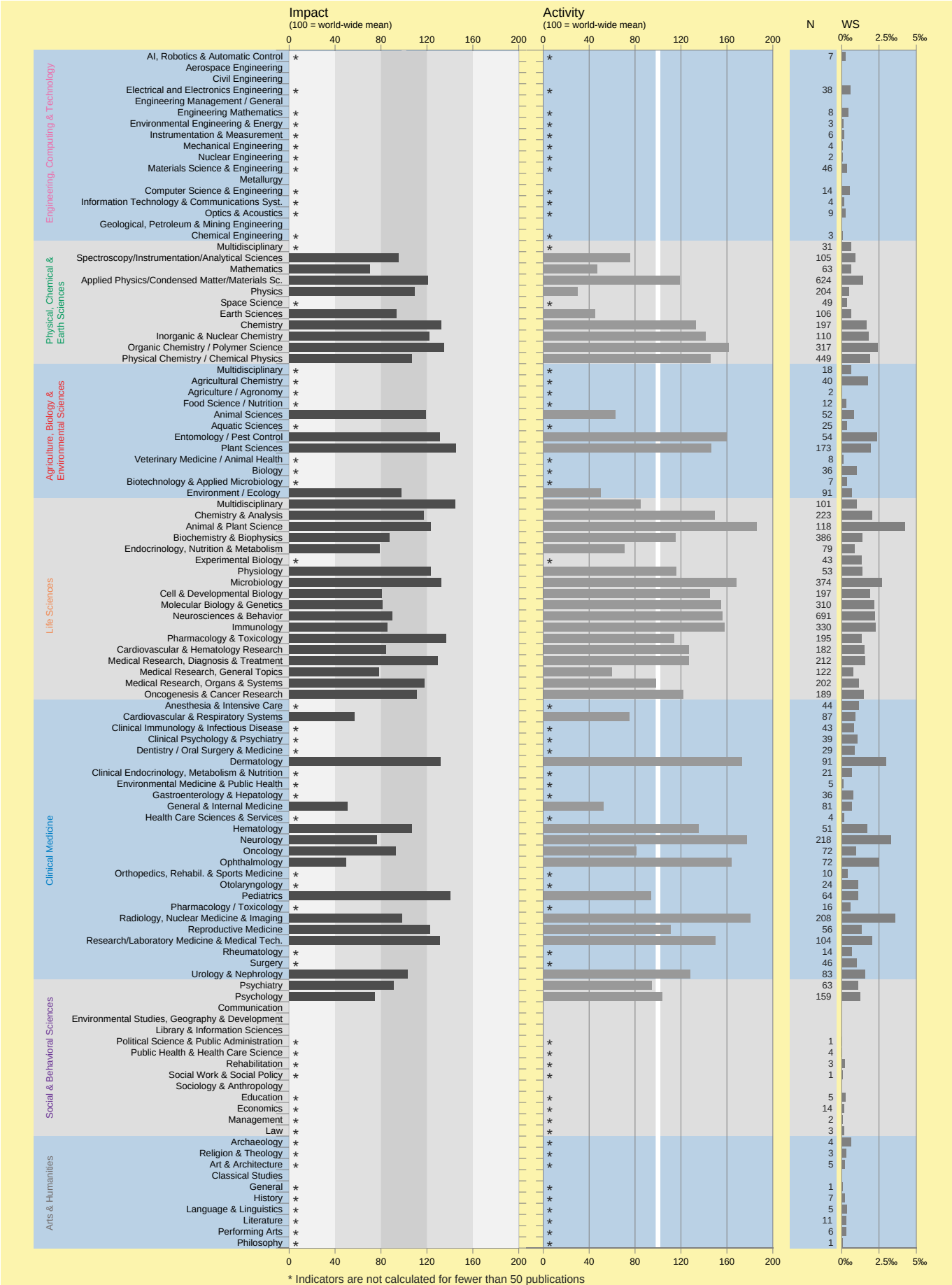


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	74	89	1.06‰	254
v06_01	Psychiatry	91	95	1.11‰	63
v06_02	Psychology	75	104	1.22‰	159

Bayerische Julius-Maximilians-Universität Würzburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.49





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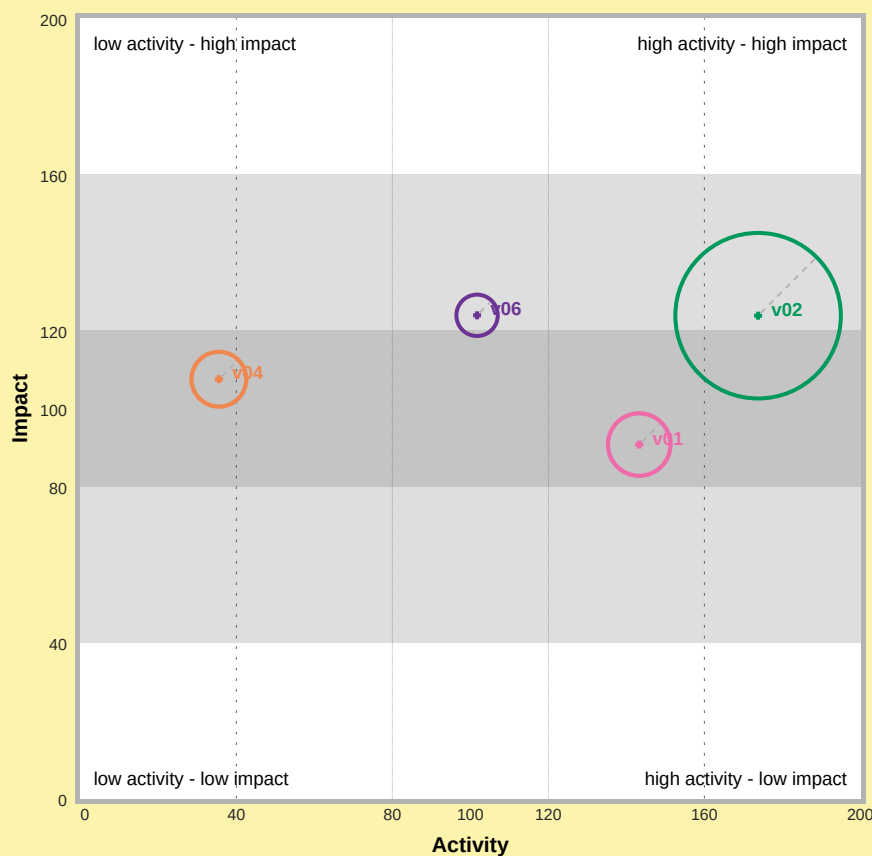
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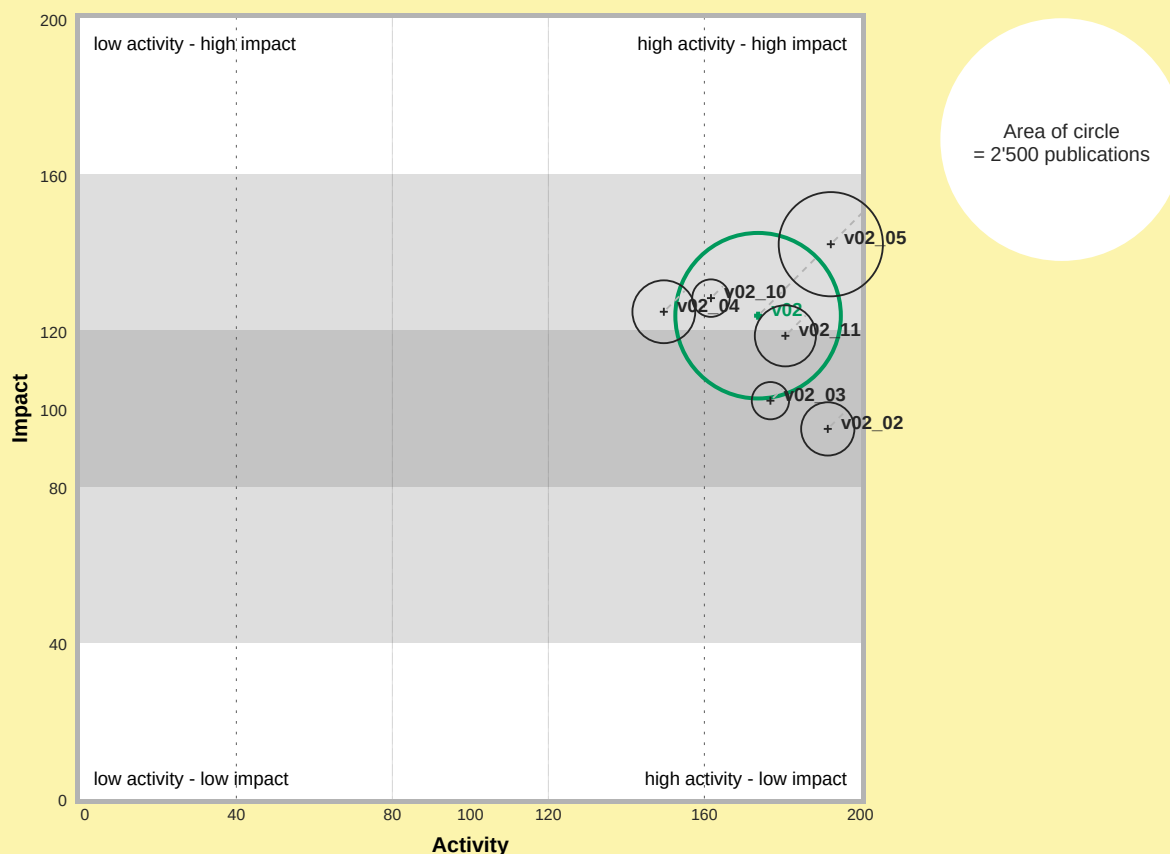


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	115		0.64‰	1'644
v01	Engineering, Computing & Technology	91	143	0.44‰	166
v02	Physical, Chemical & Earth Sciences	124	174	0.79‰	1'163
v04	Life Sciences	107	36	0.10‰	128
v06	Social & Behavioral Sciences	124	102	0.26‰	73

Bergische Universität-Gesamthochschule Wuppertal, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.67

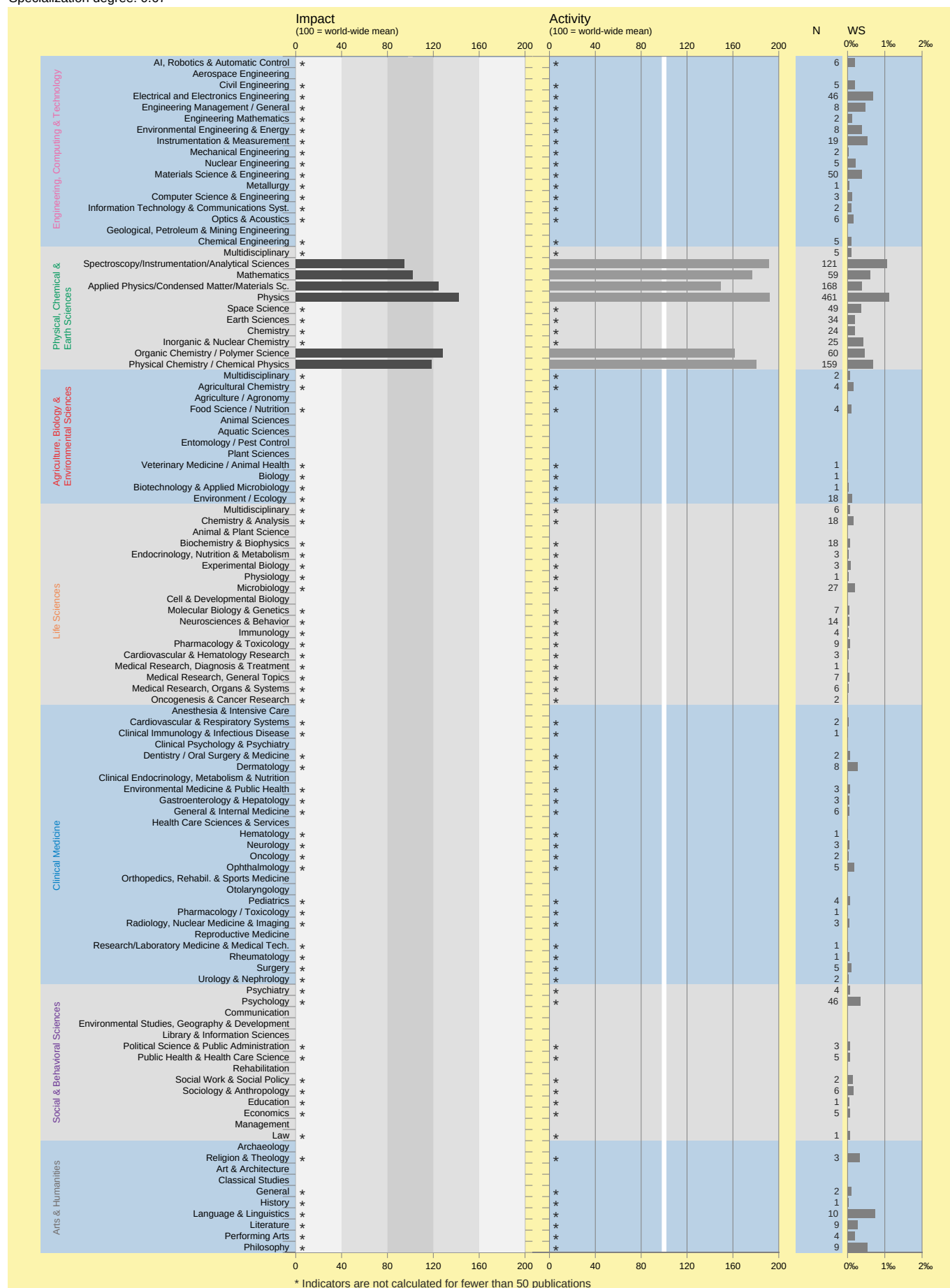


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	124	174	0.79‰	1'163
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	95	192	1.06‰	121
v02_03	Mathematics	102	177	0.61‰	59
v02_04	Applied Physics/Condensed Matter/Materials Sc.	125	150	0.38‰	168
v02_05	Physics	142	192	1.11‰	461
v02_10	Organic Chemistry / Polymer Science	128	162	0.45‰	60
v02_11	Physical Chemistry / Chemical Physics	119	181	0.68‰	159

Bergische Universität-Gesamthochschule Wuppertal, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.67



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

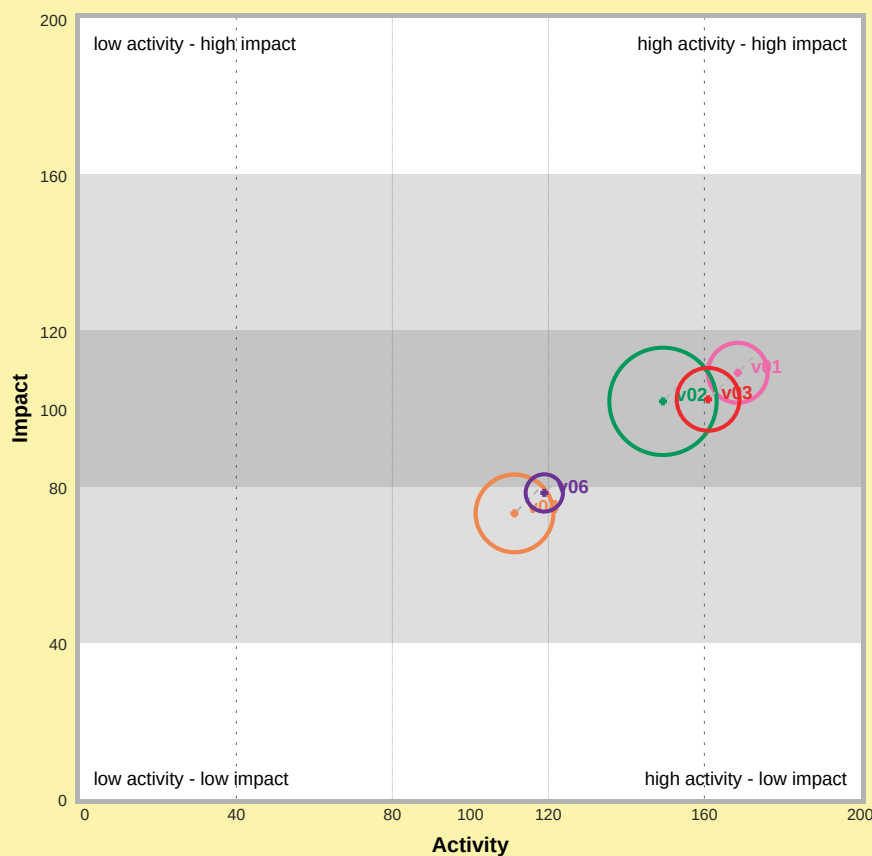
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Carl von Ossietzky Universität Oldenburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.63

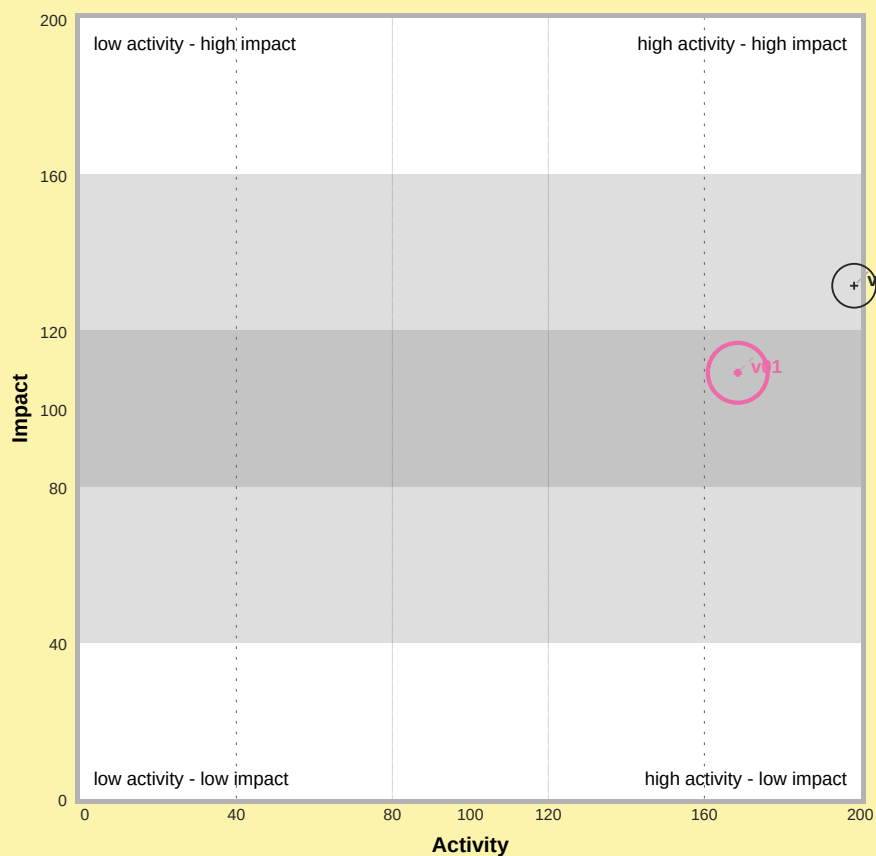


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	93		0.45‰	1'167
v01	Engineering, Computing & Technology	109	169	1.12‰	152
v02	Physical, Chemical & Earth Sciences	102	149	0.38‰	489
v03	Agriculture, Biology & Environmental Sciences	102	161	0.52‰	168
v04	Life Sciences	73	111	0.23‰	256
v06	Social & Behavioral Sciences	78	119	0.21‰	59

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.63

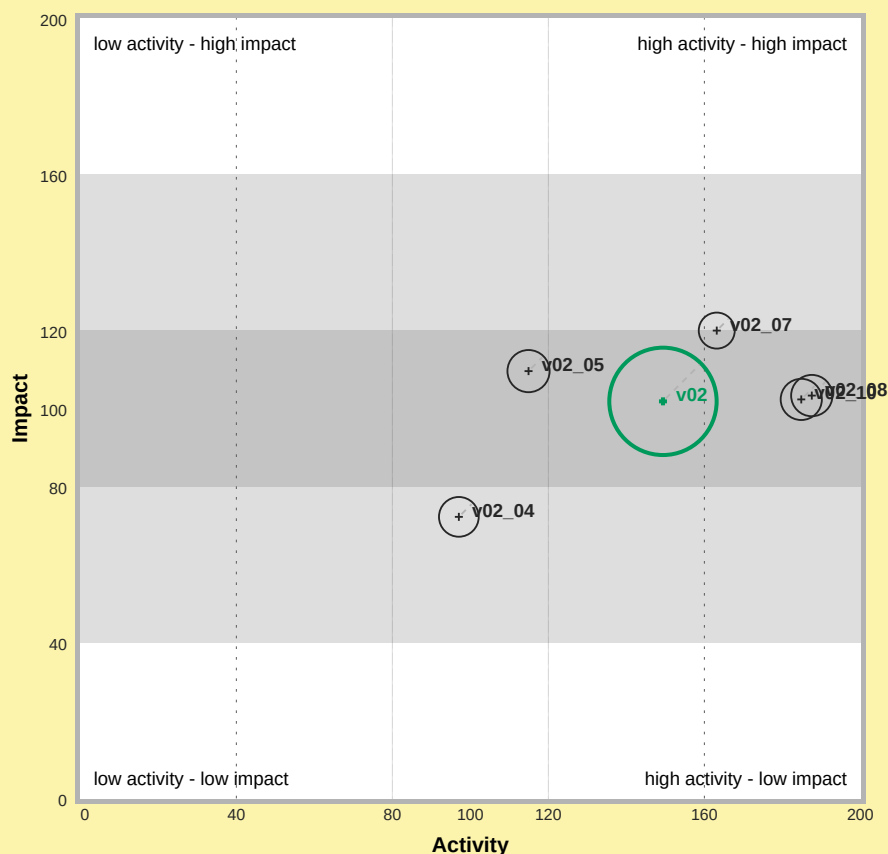


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	109	169	1.12‰	152
v01_17	Chemical Engineering	131	198	1.75‰	82

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.63

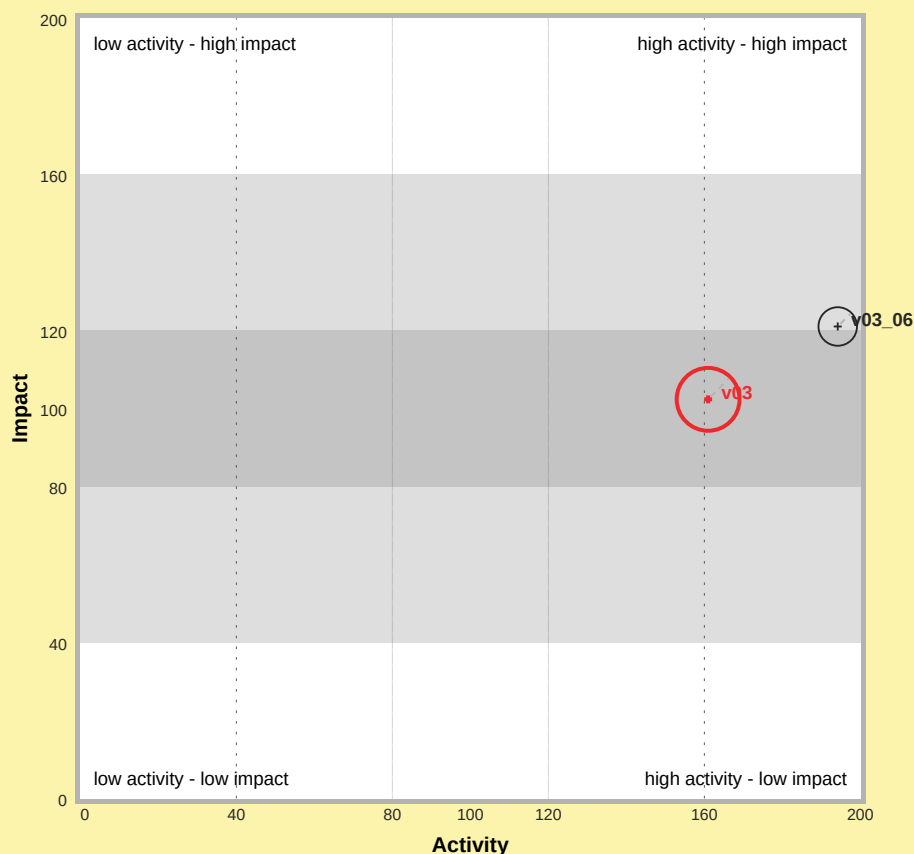


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	102	149	0.38‰	489
v02_04	Applied Physics/Condensed Matter/Materials Sc.	72	97	0.15‰	67
v02_05	Physics	110	115	0.18‰	76
v02_07	Earth Sciences	120	163	0.33‰	55
v02_08	Chemistry	103	188	0.61‰	73
v02_10	Organic Chemistry / Polymer Science	102	185	0.55‰	72

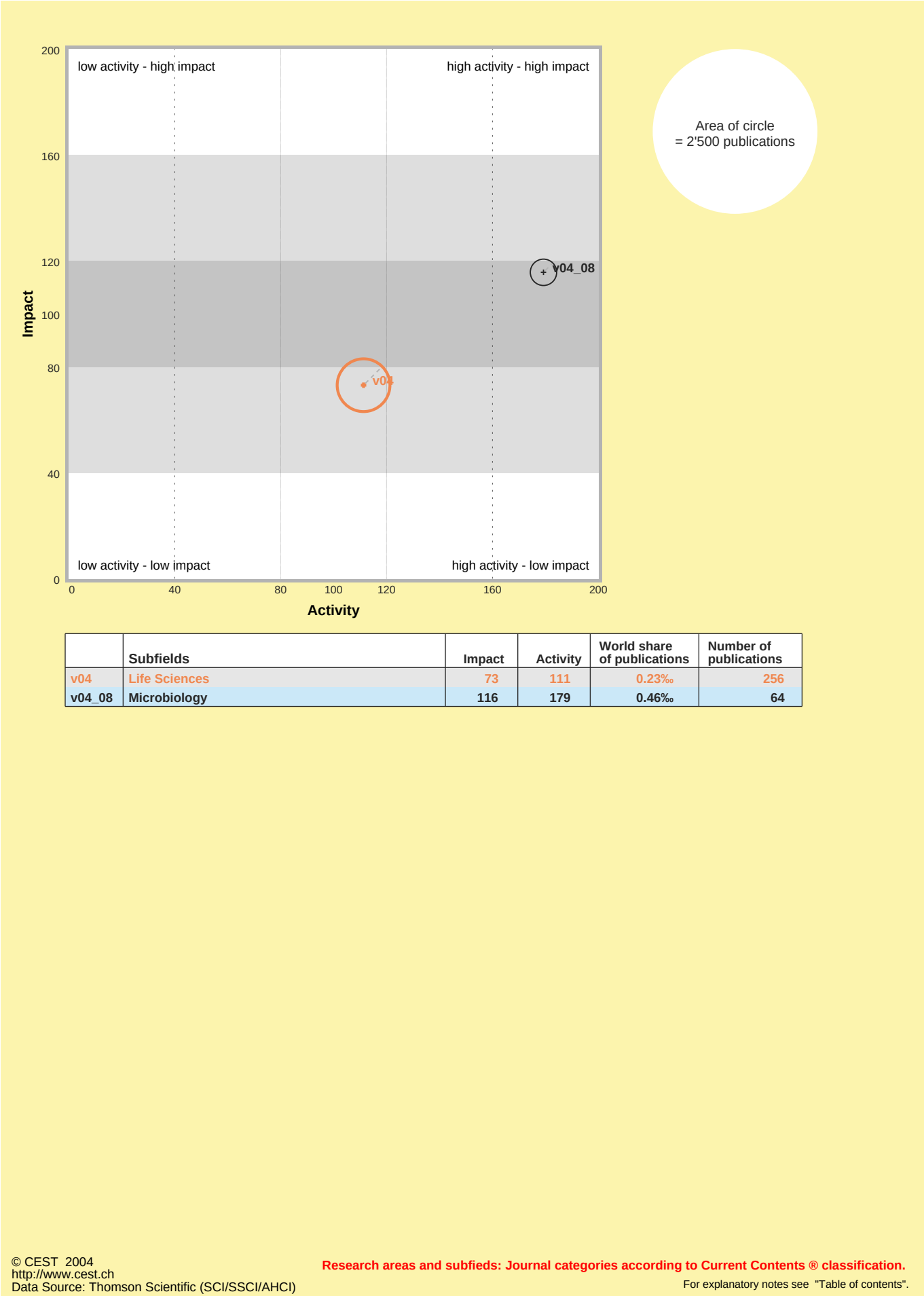
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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.63



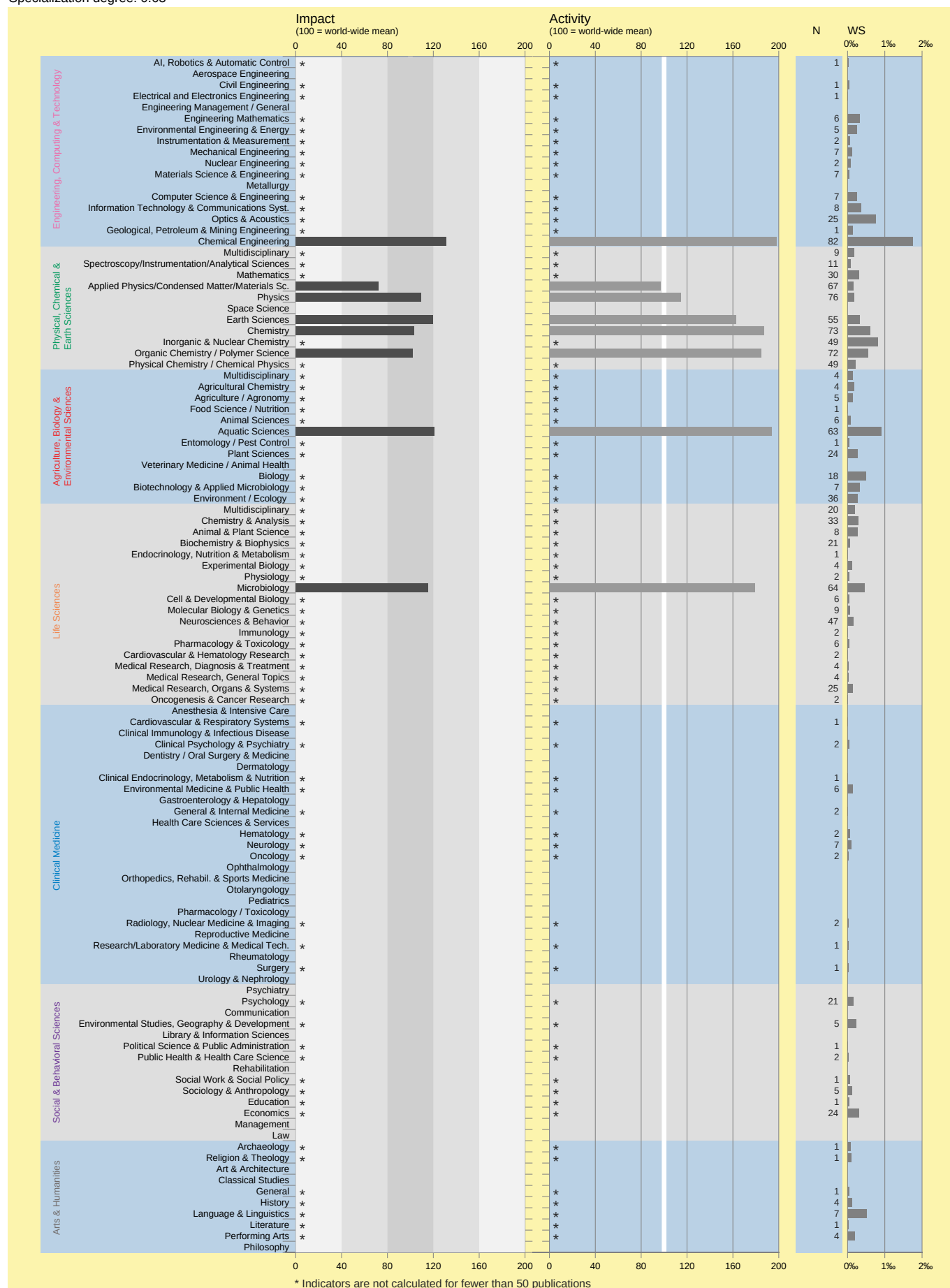
	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	102	161	0.52‰	168
v03_06	Aquatic Sciences	121	194	0.91‰	63



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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.63



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Christian-Albrechts-Universität Kiel, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

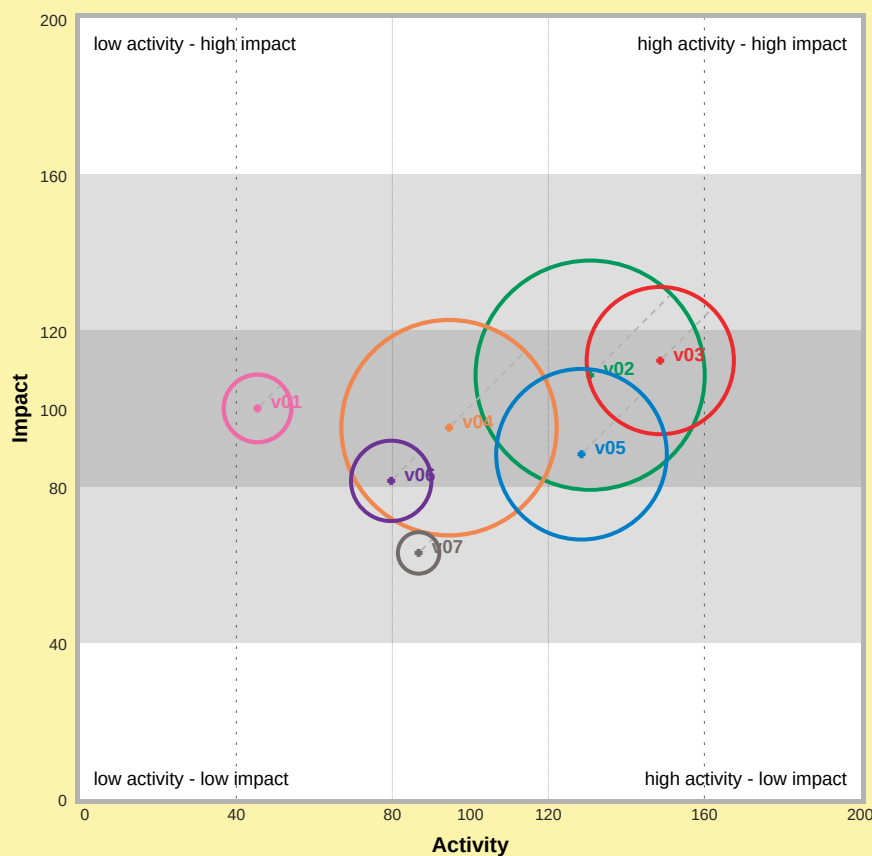
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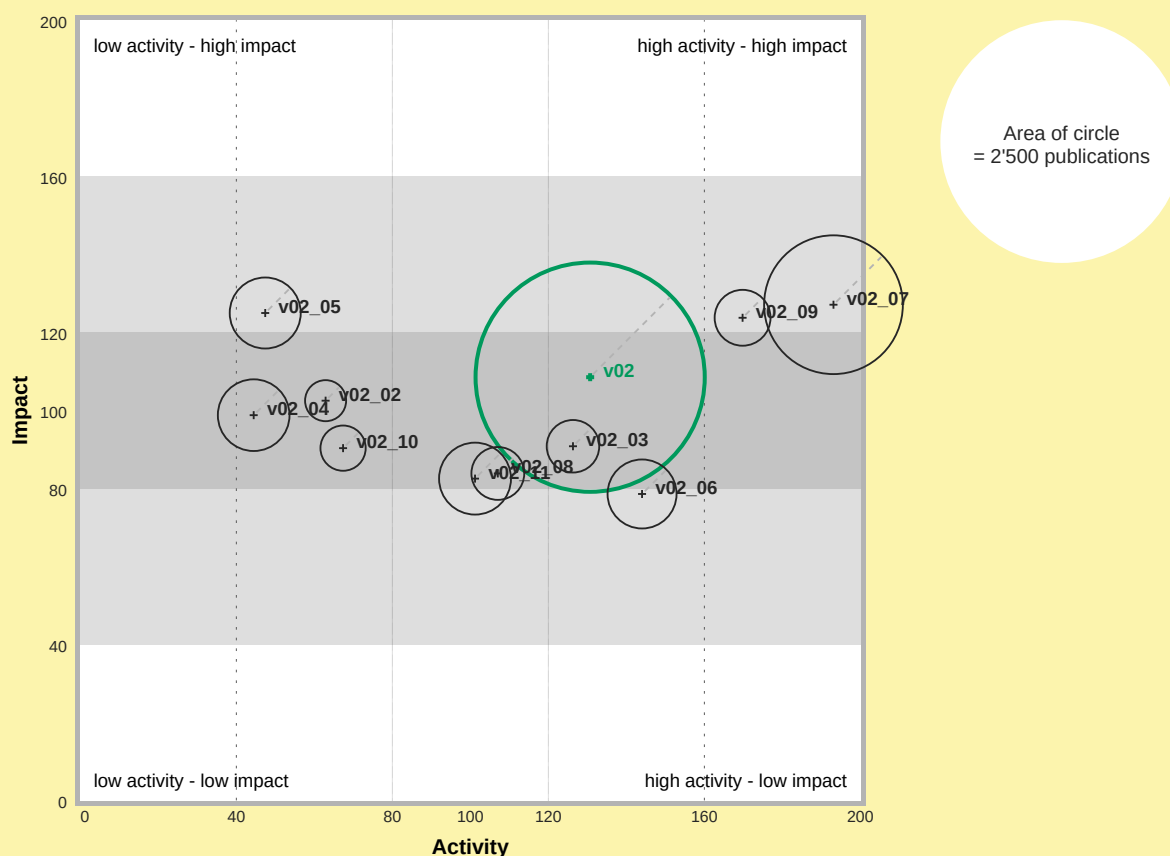


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	100		1.72‰	6'897
v01	Engineering, Computing & Technology	100	45	0.51‰	195
v02	Physical, Chemical & Earth Sciences	108	131	2.43‰	2'230
v03	Agriculture, Biology & Environmental Sciences	112	149	2.47‰	920
v04	Life Sciences	95	95	0.94‰	1'969
v05	Clinical Medicine	88	128	1.57‰	1'236
v06	Social & Behavioral Sciences	81	80	0.78‰	274
v07	Arts & Humanities	63	87	0.89‰	73

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.39

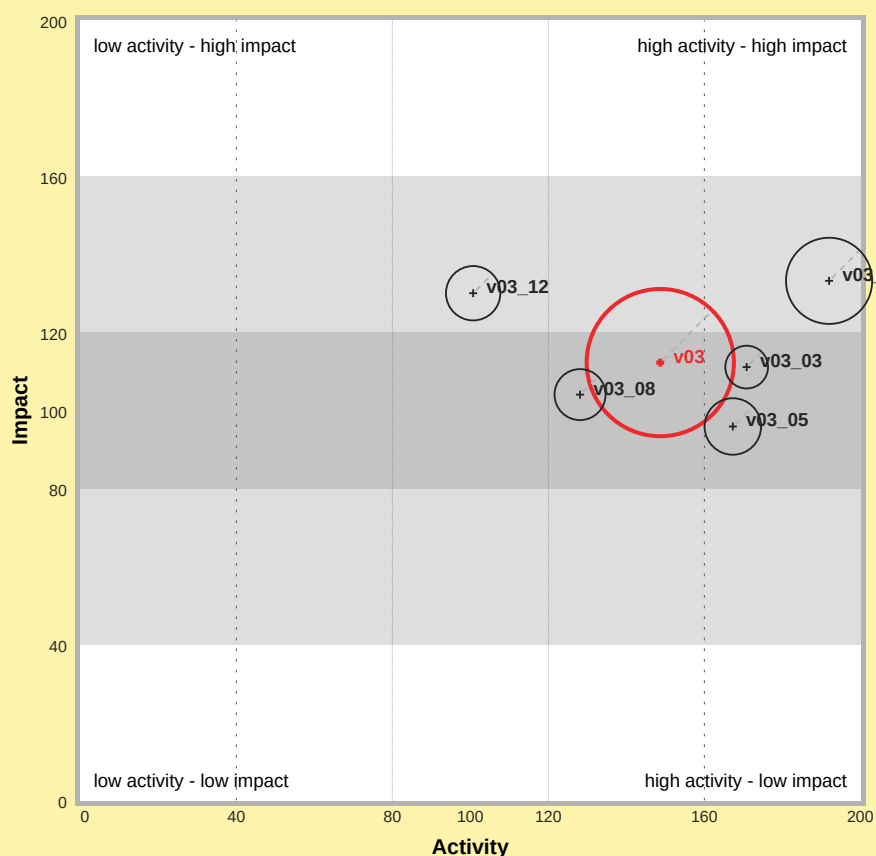


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	108	131	2.43‰	2'230
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	102	63	0.63‰	72
v02_03	Mathematics	91	126	1.21‰	117
v02_04	Applied Physics/Condensed Matter/Materials Sc.	99	44	0.50‰	218
v02_05	Physics	125	47	0.52‰	214
v02_06	Space Science	79	144	1.49‰	202
v02_07	Earth Sciences	127	193	4.91‰	817
v02_08	Chemistry	84	107	1.00‰	119
v02_09	Inorganic & Nuclear Chemistry	124	170	2.20‰	133
v02_10	Organic Chemistry / Polymer Science	90	67	0.66‰	87
v02_11	Physical Chemistry / Chemical Physics	82	101	0.94‰	220

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.39

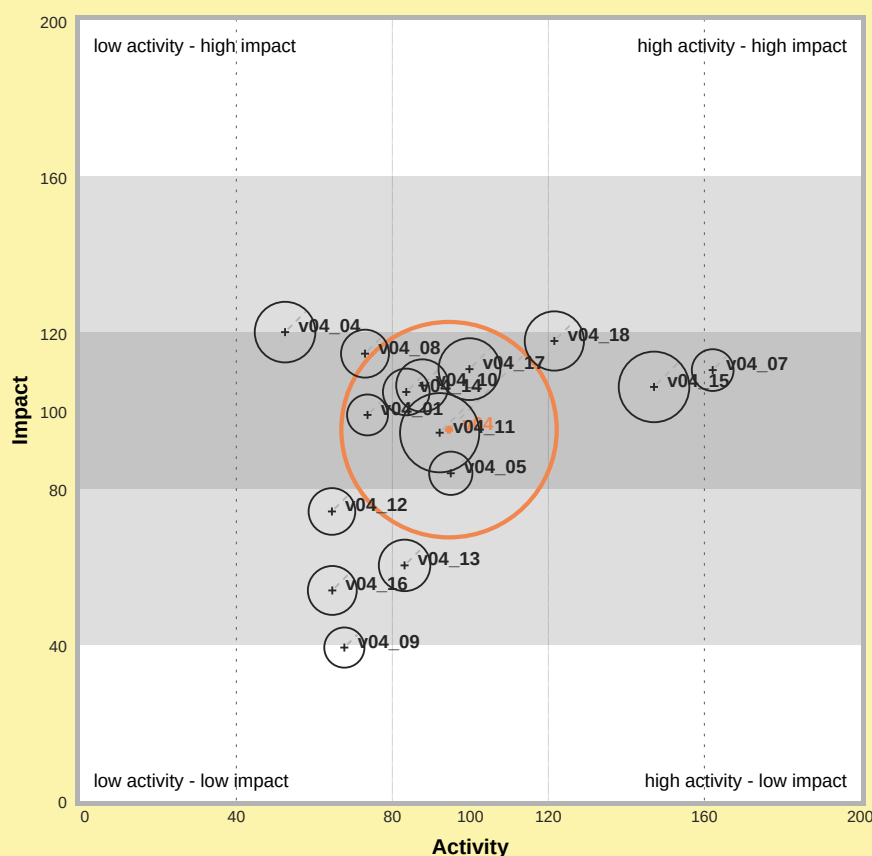


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	112	149	2.47‰	920
v03_03	Agriculture / Agronomy	111	171	2.25‰	78
v03_05	Animal Sciences	96	167	2.10‰	136
v03_06	Aquatic Sciences	133	192	4.54‰	315
v03_08	Plant Sciences	104	128	1.24‰	111
v03_12	Environment / Ecology	130	101	0.93‰	126

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.39

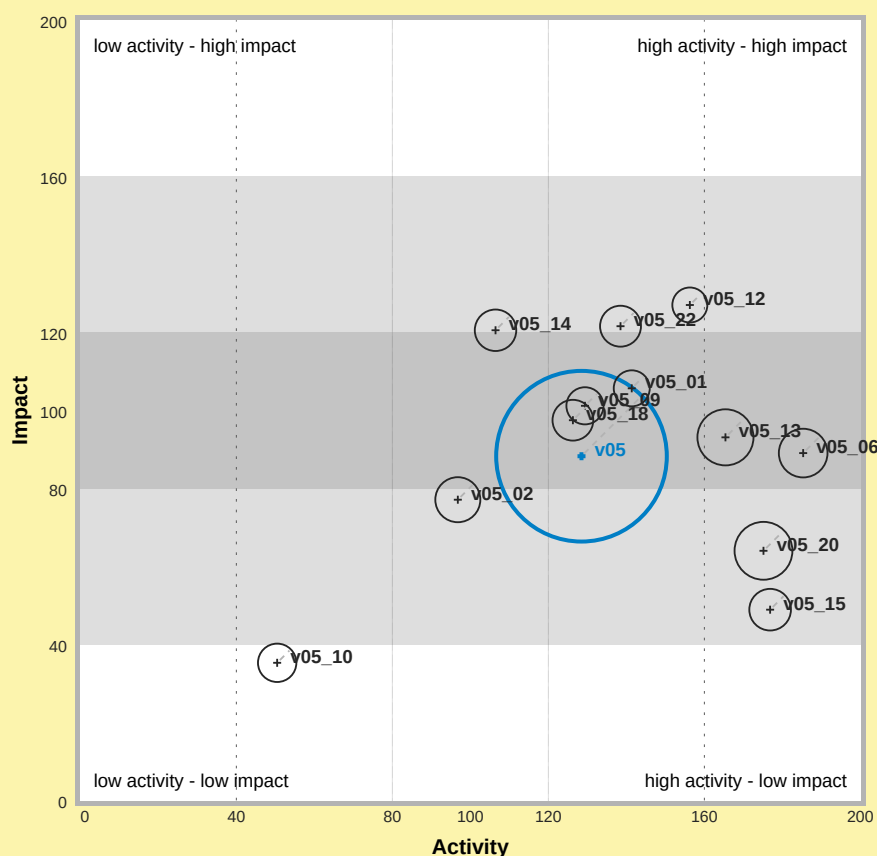


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	95	95	0.94‰	1'969
v04_01	Multidisciplinary	99	74	0.71‰	71
v04_04	Biochemistry & Biophysics	120	52	0.55‰	156
v04_05	Endocrinology, Nutrition & Metabolism	84	95	0.88‰	80
v04_07	Physiology	110	162	1.92‰	74
v04_08	Microbiology	115	73	0.70‰	98
v04_09	Cell & Developmental Biology	39	68	0.66‰	69
v04_10	Molecular Biology & Genetics	106	88	0.82‰	117
v04_11	Neurosciences & Behavior	94	92	0.86‰	266
v04_12	Immunology	74	65	0.64‰	93
v04_13	Pharmacology & Toxicology	60	83	0.78‰	113
v04_14	Cardiovascular & Hematology Research	105	84	0.79‰	93
v04_15	Medical Research, Diagnosis & Treatment	106	147	1.55‰	212
v04_16	Medical Research, General Topics	54	65	0.64‰	102
v04_17	Medical Research, Organs & Systems	111	100	0.93‰	162
v04_18	Oncogenesis & Cancer Research	118	122	1.15‰	149

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.39

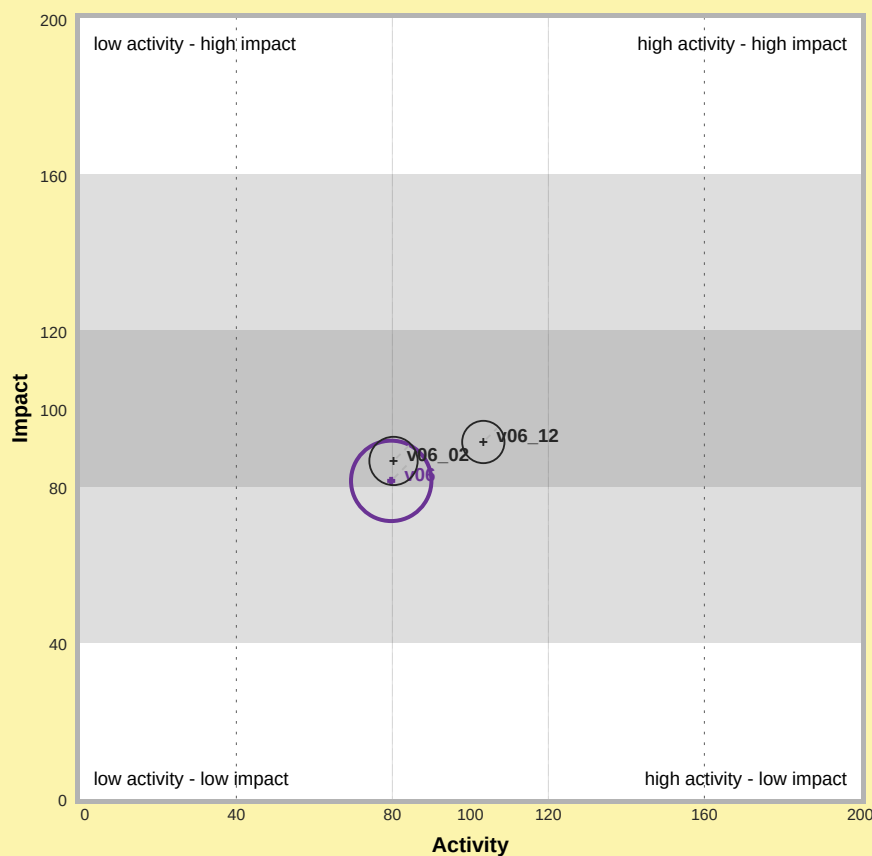


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	88	128	1.57‰	1'236
v05_01	Anesthesia & Intensive Care	106	141	1.44‰	55
v05_02	Cardiovascular & Respiratory Systems	77	97	0.90‰	86
v05_06	Dermatology	89	185	3.30‰	101
v05_09	Gastroenterology & Hepatology	101	129	1.26‰	59
v05_10	General & Internal Medicine	35	50	0.54‰	63
v05_12	Hematology	127	156	1.75‰	52
v05_13	Neurology	93	165	2.03‰	134
v05_14	Oncology	121	106	0.99‰	73
v05_15	Ophthalmology	49	177	2.57‰	74
v05_18	Pediatrics	97	126	1.21‰	71
v05_20	Radiology, Nuclear Medicine & Imaging	64	175	2.46‰	142
v05_22	Research/Laboratory Medicine & Medical Tech.	122	138	1.39‰	71

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.39



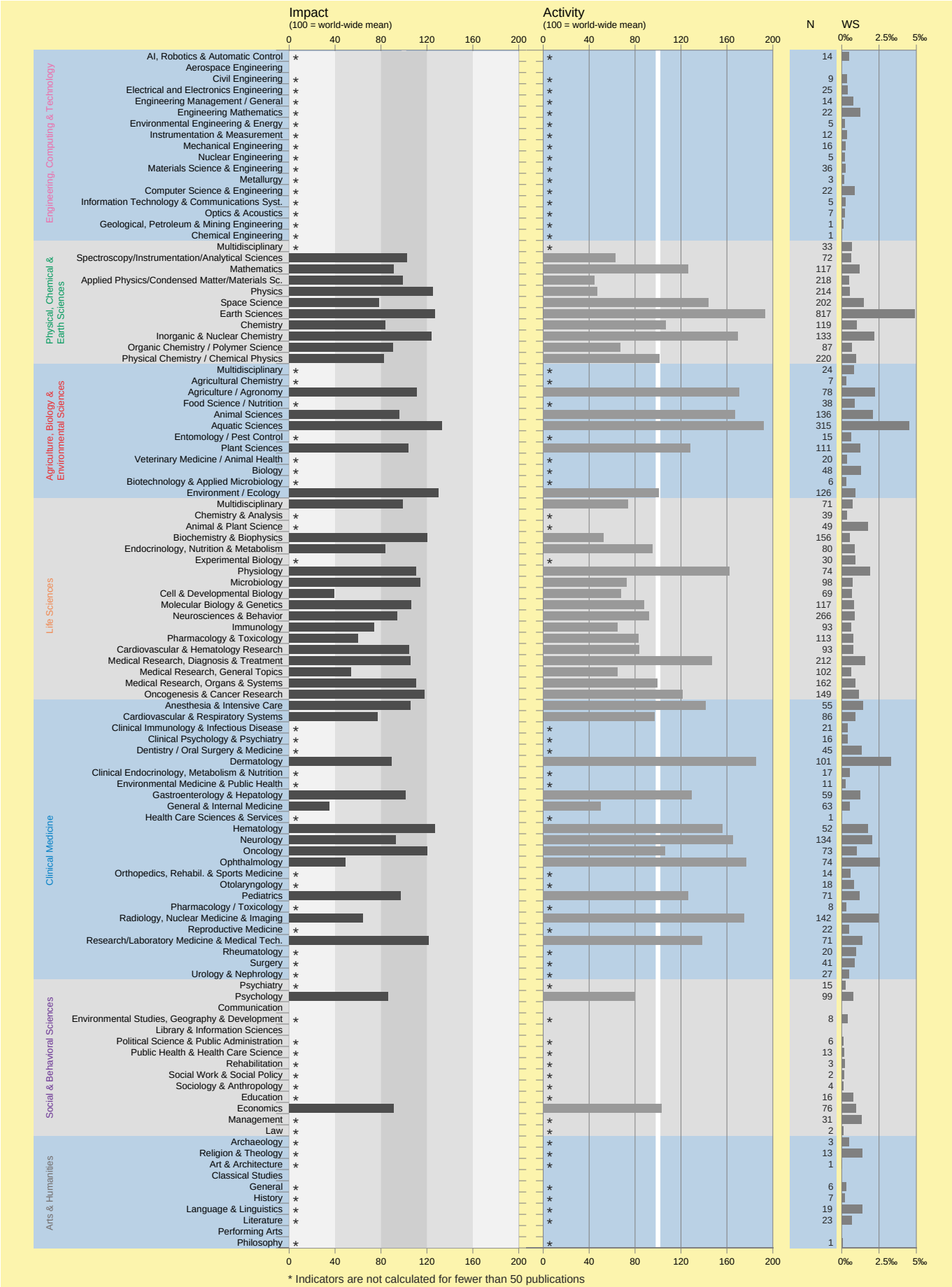
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	81	80	0.78‰	274
v06_02	Psychology	86	80	0.76‰	99
v06_12	Economics	91	103	0.96‰	76

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.39





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Explanatory notes

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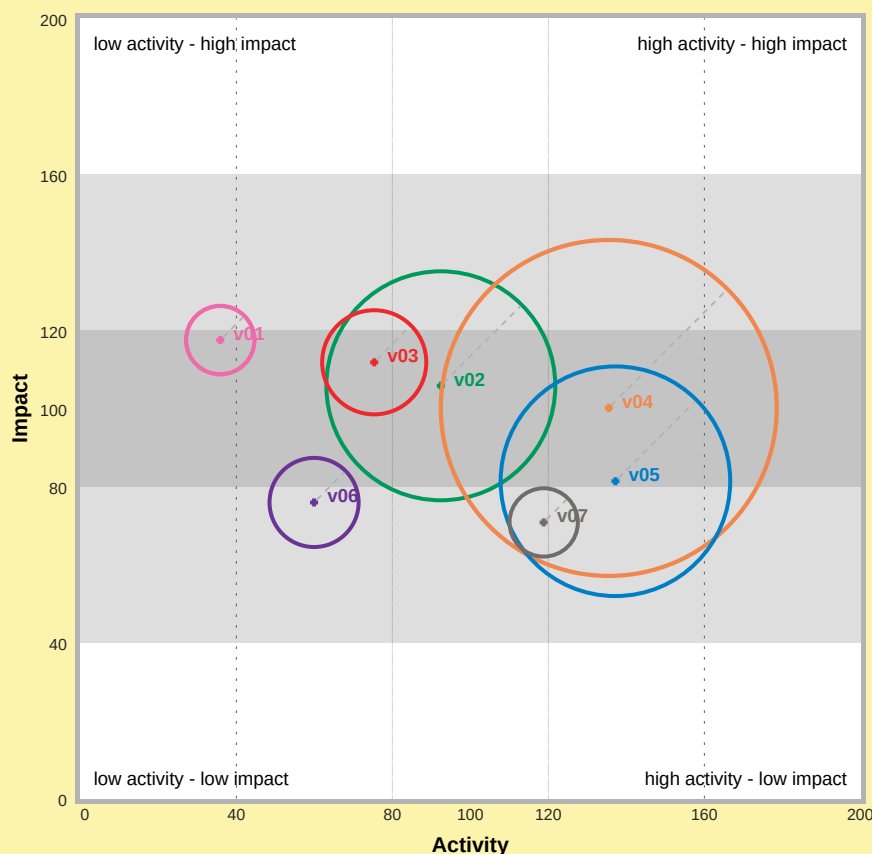
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Eberhard-Karls Universität Tübingen, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.41



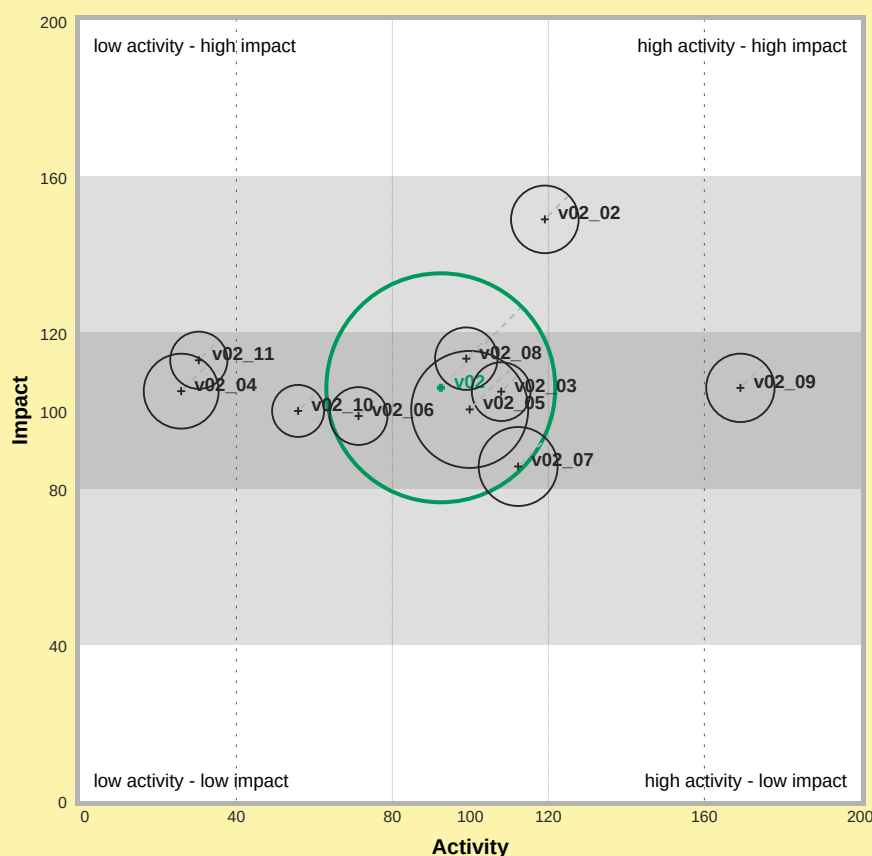
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	97		2.12‰	10'445
v01	Engineering, Computing & Technology	117	36	0.63‰	199
v02	Physical, Chemical & Earth Sciences	106	92	1.42‰	2'225
v03	Agriculture, Biology & Environmental Sciences	112	75	1.13‰	460
v04	Life Sciences	100	135	2.19‰	4'789
v05	Clinical Medicine	81	137	3.19‰	2'238
v06	Social & Behavioral Sciences	76	60	0.92‰	337
v07	Arts & Humanities	71	119	2.14‰	198

Eberhard-Karls Universität Tübingen, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.41

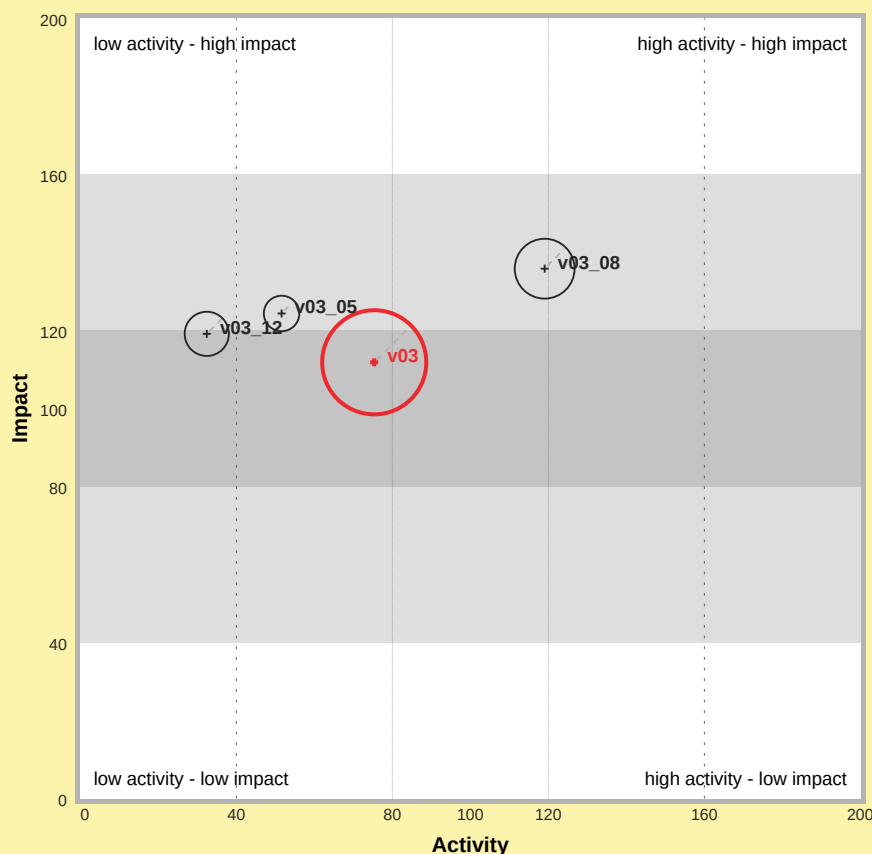


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	106	92	1.42‰	2'225
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	149	119	1.71‰	194
v02_03	Mathematics	105	108	1.52‰	147
v02_04	Applied Physics/Condensed Matter/Materials Sc.	105	26	0.54‰	238
v02_05	Physics	100	100	1.40‰	581
v02_06	Space Science	99	71	1.05‰	142
v02_07	Earth Sciences	86	112	1.59‰	265
v02_08	Chemistry	113	99	1.39‰	166
v02_09	Inorganic & Nuclear Chemistry	106	169	3.30‰	199
v02_10	Organic Chemistry / Polymer Science	100	56	0.87‰	115
v02_11	Physical Chemistry / Chemical Physics	113	30	0.59‰	139

Eberhard-Karls Universität Tübingen, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.41

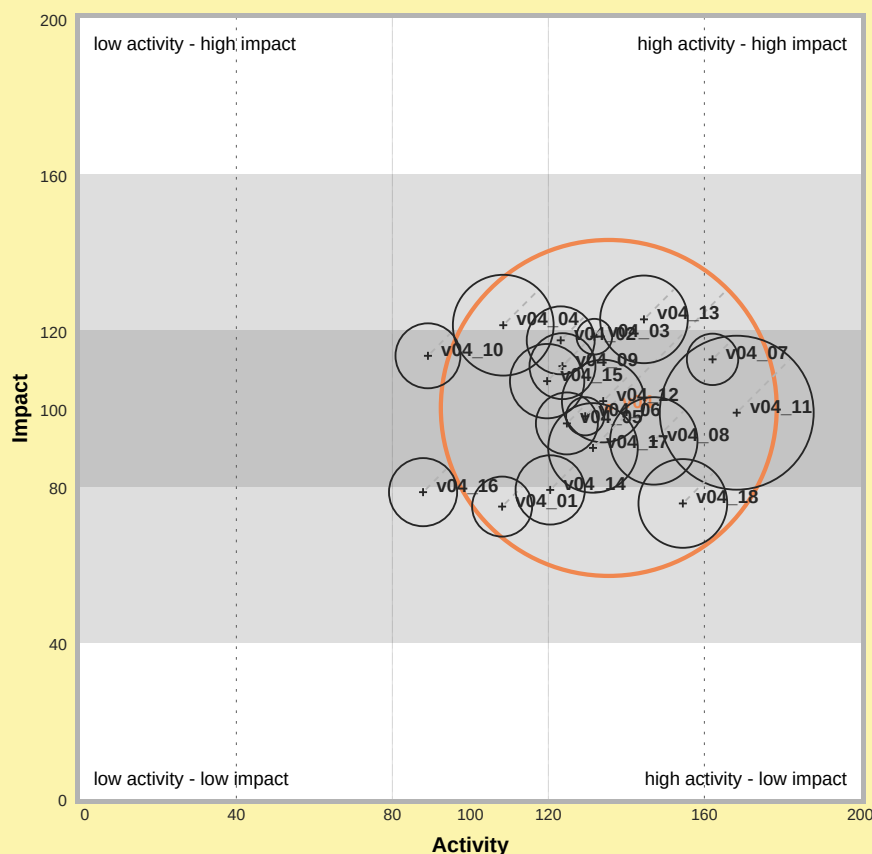


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	112	75	1.13‰	460
v03_05	Animal Sciences	124	52	0.83‰	54
v03_08	Plant Sciences	136	119	1.70‰	152
v03_12	Environment / Ecology	119	32	0.62‰	83

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.41



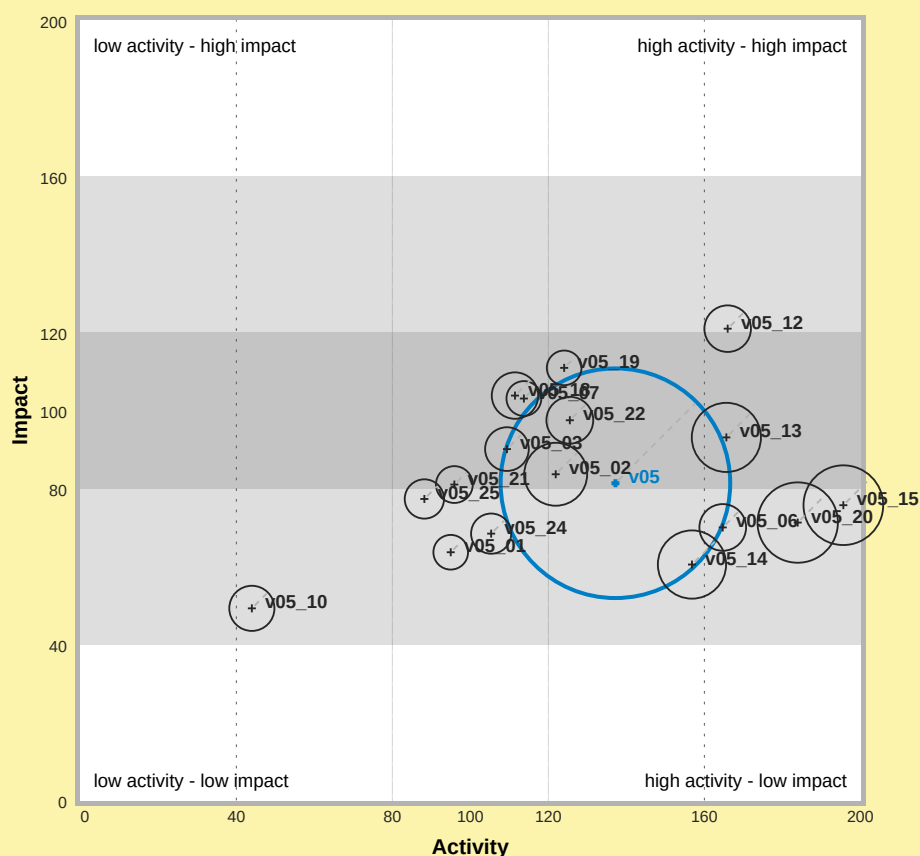
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	100	135	2.19‰	4'789
v04_01	Multidisciplinary	75	108	1.52‰	153
v04_02	Chemistry & Analysis	117	123	1.78‰	196
v04_03	Animal & Plant Science	118	132	1.95‰	54
v04_04	Biochemistry & Biophysics	121	108	1.53‰	431
v04_05	Endocrinology, Nutrition & Metabolism	96	125	1.81‰	163
v04_06	Experimental Biology	98	129	1.90‰	62
v04_07	Physiology	113	162	2.91‰	112
v04_08	Microbiology	92	147	2.34‰	325
v04_09	Cell & Developmental Biology	111	124	1.79‰	185
v04_10	Molecular Biology & Genetics	113	89	1.26‰	179
v04_11	Neurosciences & Behavior	99	168	3.24‰	1'006
v04_12	Immunology	102	134	2.00‰	290
v04_13	Pharmacology & Toxicology	123	145	2.27‰	326
v04_14	Cardiovascular & Hematology Research	79	120	1.73‰	204
v04_15	Medical Research, Diagnosis & Treatment	107	120	1.72‰	235
v04_16	Medical Research, General Topics	79	88	1.24‰	197
v04_17	Medical Research, Organs & Systems	90	131	1.95‰	341
v04_18	Oncogenesis & Cancer Research	76	154	2.59‰	334

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.41

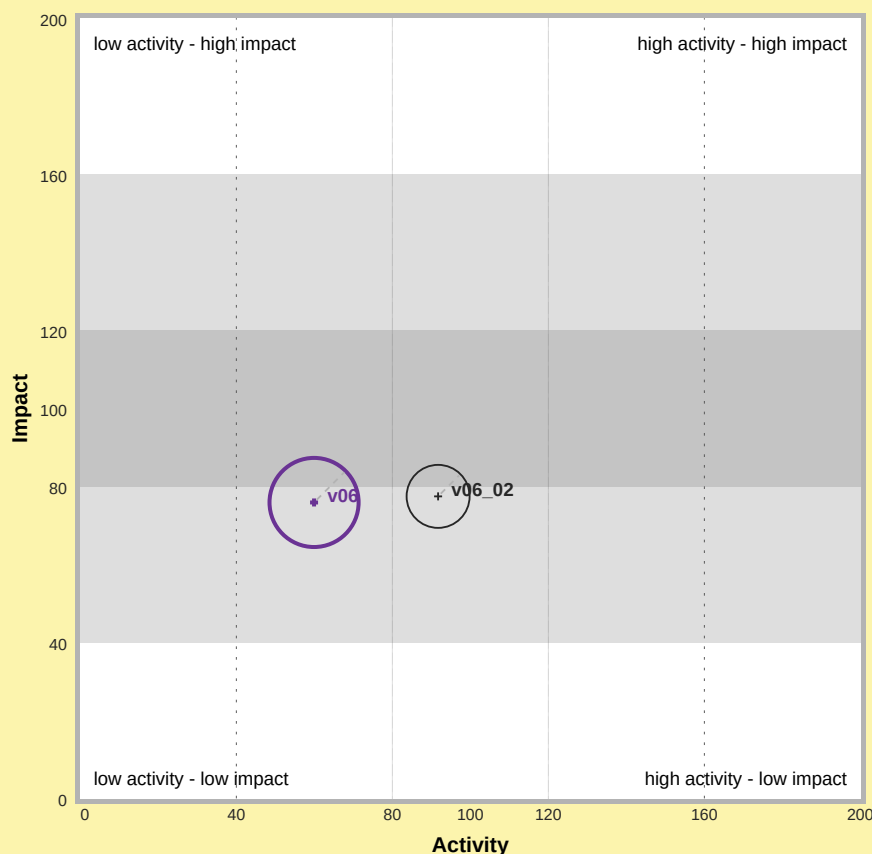


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	81	137	3.19%	2'238
v05_01	Anesthesia & Intensive Care	64	95	1.34%	51
v05_02	Cardiovascular & Respiratory Systems	84	122	1.76%	168
v05_03	Clinical Immunology & Infectious Disease	90	109	1.54%	81
v05_06	Dermatology	70	165	3.04%	93
v05_07	Clinical Endocrinology, Metabolism & Nutrition	103	114	1.61%	52
v05_10	General & Internal Medicine	49	44	0.75%	87
v05_12	Hematology	121	166	3.10%	92
v05_13	Neurology	93	166	3.09%	203
v05_14	Oncology	60	157	2.68%	198
v05_15	Ophthalmology	76	196	9.41%	270
v05_18	Pediatrics	104	111	1.58%	92
v05_19	Pharmacology / Toxicology	111	124	1.80%	51
v05_20	Radiology, Nuclear Medicine & Imaging	71	184	4.75%	274
v05_21	Reproductive Medicine	81	96	1.35%	58
v05_22	Research/Laboratory Medicine & Medical Tech.	97	126	1.82%	93
v05_24	Surgery	68	105	1.48%	69
v05_25	Urology & Nephrology	77	88	1.25%	66

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.41

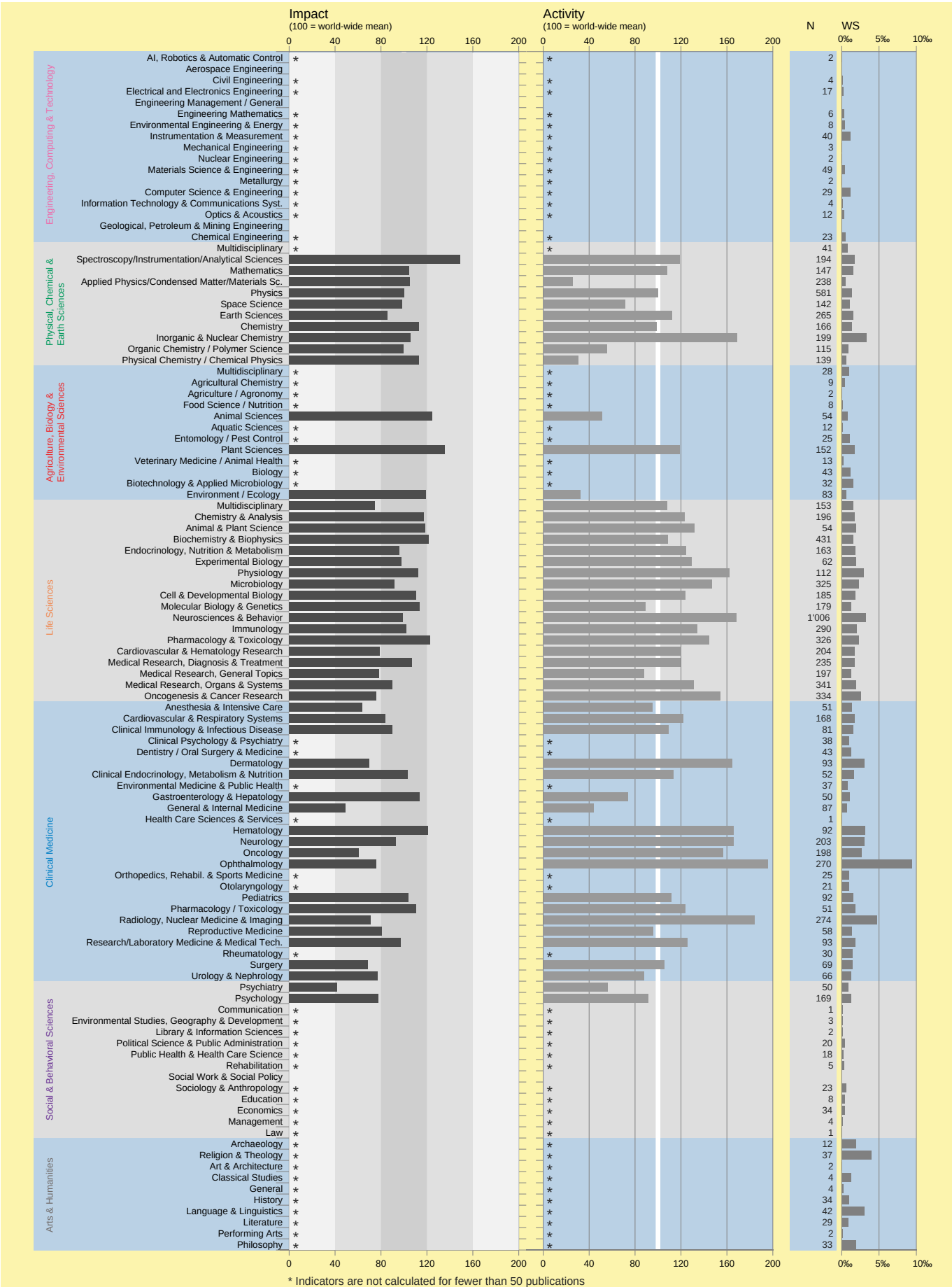


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	76	60	0.92‰	337
v06_02	Psychology	77	92	1.29‰	169

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.41





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Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

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Explanatory notes

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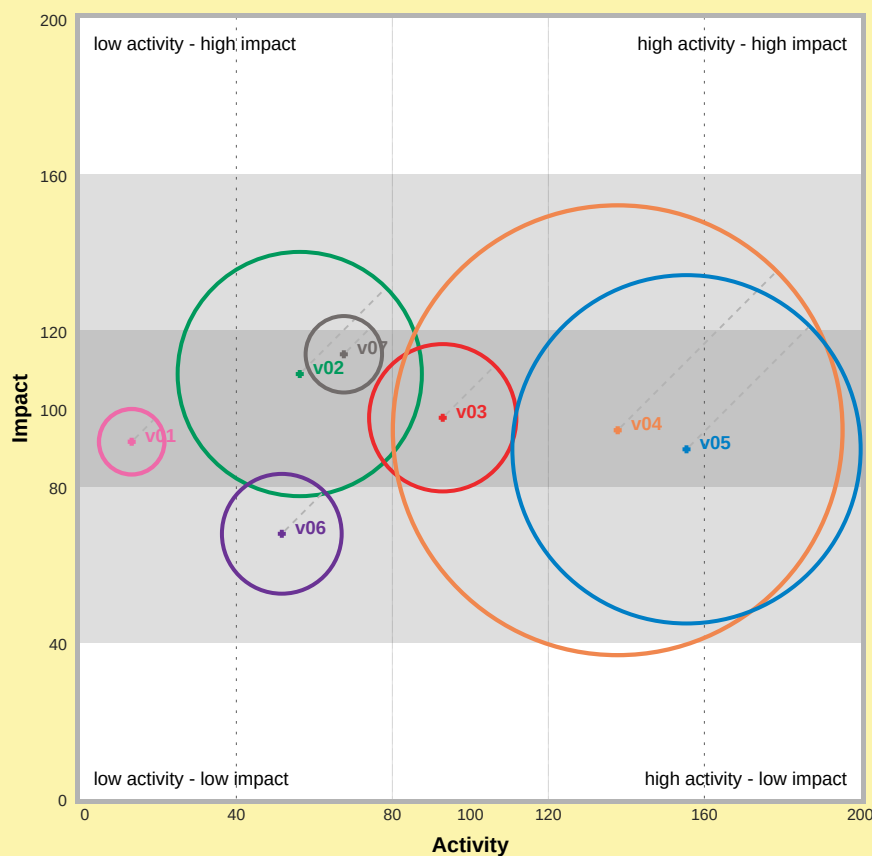
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Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.46



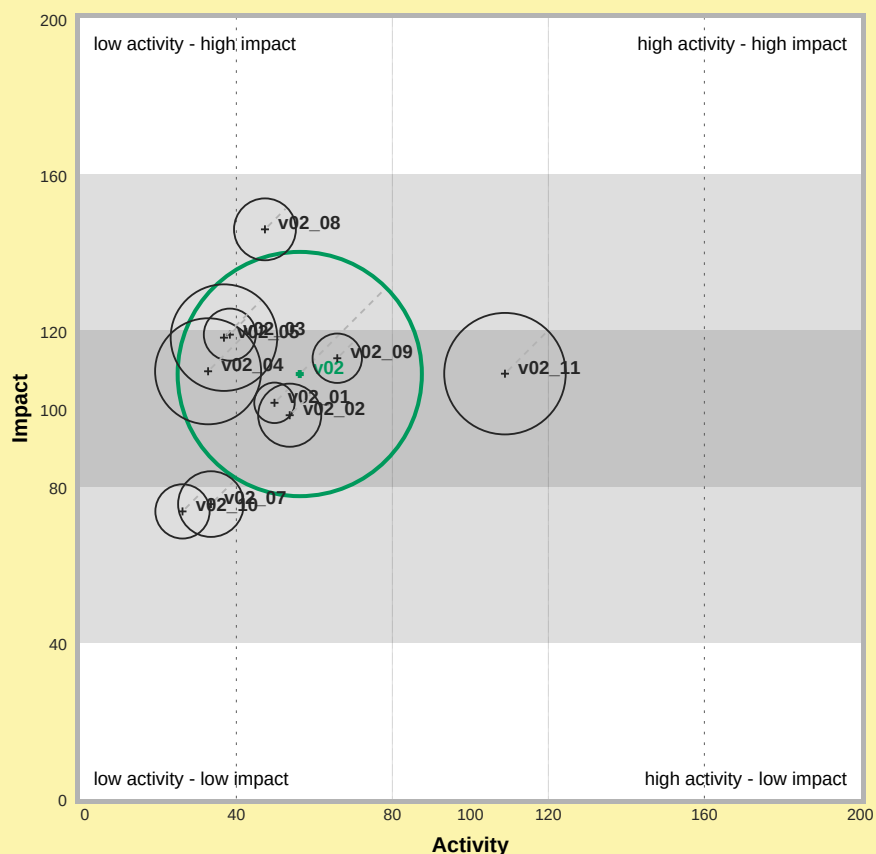
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	95		3.83‰	18'227
v01	Engineering, Computing & Technology	91	13	0.58‰	182
v02	Physical, Chemical & Earth Sciences	109	56	1.57‰	2'532
v03	Agriculture, Biology & Environmental Sciences	98	93	2.78‰	921
v04	Life Sciences	94	138	3.85‰	8'586
v05	Clinical Medicine	89	155	5.58‰	5'149
v06	Social & Behavioral Sciences	68	52	1.46‰	609
v07	Arts & Humanities	114	68	1.83‰	248

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.46

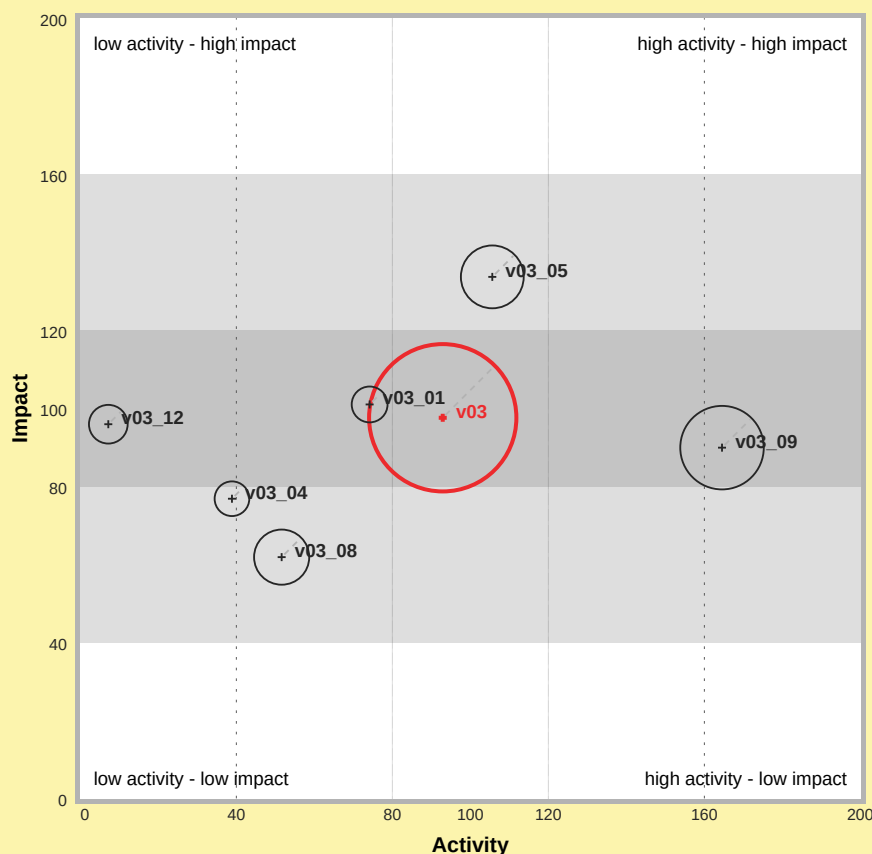


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	109	56	1.57‰	2'532
v02_01	Multidisciplinary	101	50	1.41‰	70
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	98	54	1.49‰	169
v02_03	Mathematics	119	38	1.19‰	115
v02_04	Applied Physics/Condensed Matter/Materials Sc.	109	33	1.09‰	477
v02_05	Physics	118	37	1.16‰	482
v02_07	Earth Sciences	75	33	1.10‰	183
v02_08	Chemistry	146	47	1.37‰	163
v02_09	Inorganic & Nuclear Chemistry	113	66	1.72‰	104
v02_10	Organic Chemistry / Polymer Science	74	26	0.95‰	125
v02_11	Physical Chemistry / Chemical Physics	109	109	2.68‰	627

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.46

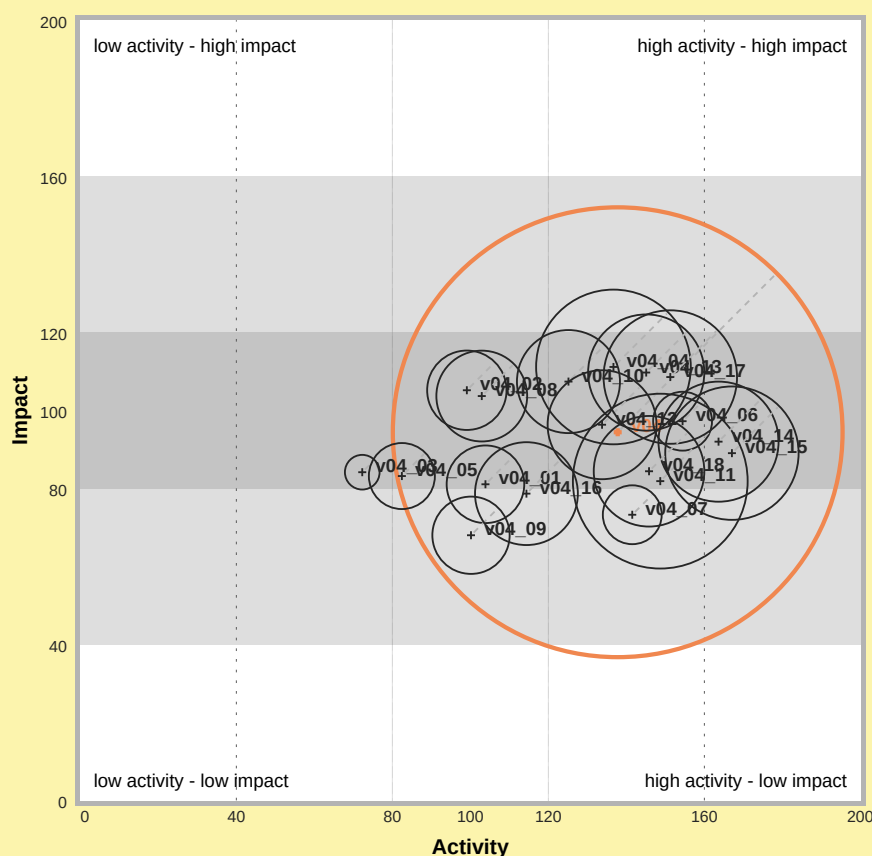


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	98	93	2.78‰	921
v03_01	Multidisciplinary	101	74	1.88‰	55
v03_04	Food Science / Nutrition	77	39	1.20‰	51
v03_05	Animal Sciences	134	106	2.59‰	168
v03_08	Plant Sciences	62	52	1.45‰	129
v03_09	Veterinary Medicine / Animal Health	90	165	5.28‰	296
v03_12	Environment / Ecology	96	7	0.47‰	64

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.46



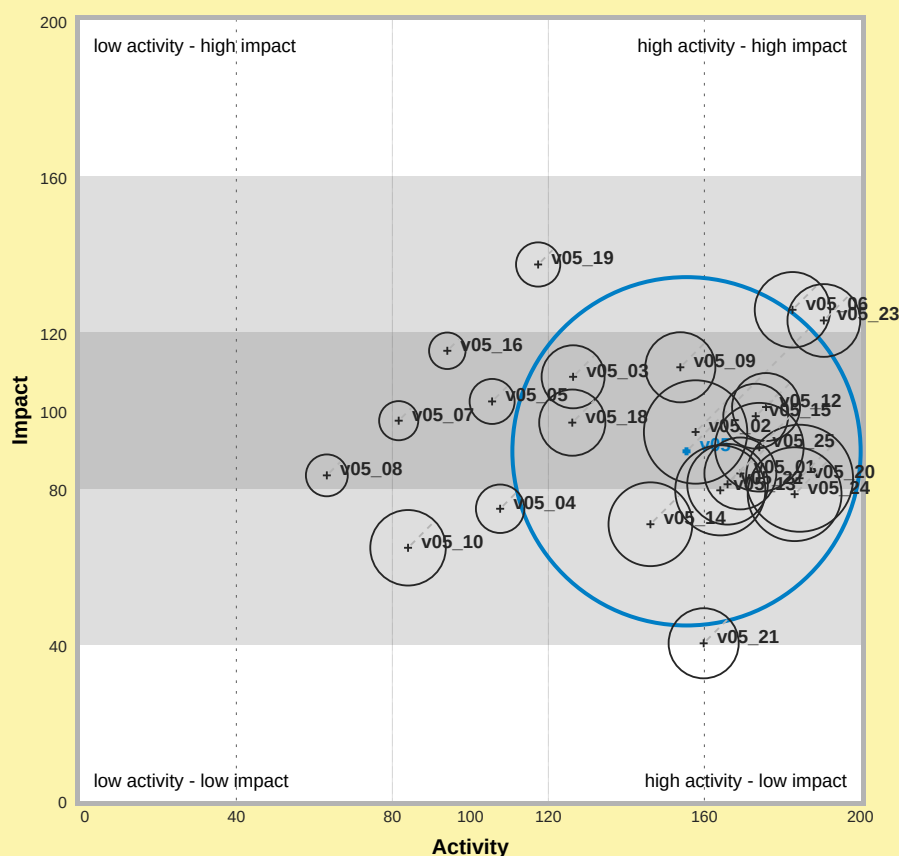
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	94	138	3.85‰	8'586
v04_01	Multidisciplinary	81	104	2.55‰	256
v04_02	Chemistry & Analysis	105	99	2.43‰	268
v04_03	Animal & Plant Science	84	72	1.84‰	51
v04_04	Biochemistry & Biophysics	111	137	3.60‰	1'016
v04_05	Endocrinology, Nutrition & Metabolism	83	82	2.05‰	185
v04_06	Experimental Biology	97	154	4.51‰	147
v04_07	Physiology	73	142	3.81‰	147
v04_08	Microbiology	104	103	2.53‰	350
v04_09	Cell & Developmental Biology	68	100	2.46‰	254
v04_10	Molecular Biology & Genetics	107	125	3.17‰	451
v04_11	Neurosciences & Behavior	82	149	4.17‰	1'297
v04_12	Immunology	96	134	3.49‰	504
v04_13	Pharmacology & Toxicology	110	145	3.99‰	573
v04_14	Cardiovascular & Hematology Research	92	164	5.20‰	612
v04_15	Medical Research, Diagnosis & Treatment	89	167	5.52‰	755
v04_16	Medical Research, General Topics	79	114	2.83‰	449
v04_17	Medical Research, Organs & Systems	109	151	4.32‰	756
v04_18	Oncogenesis & Cancer Research	84	146	4.02‰	519

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.46

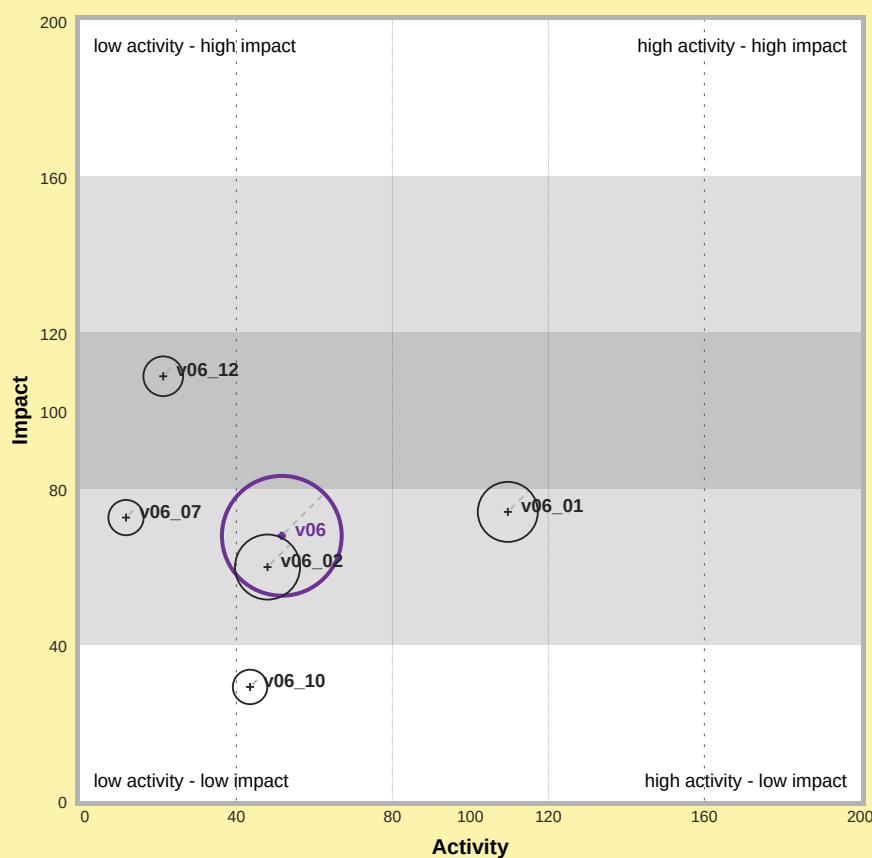


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	89	155	5.58‰	5'149
v05_01	Anesthesia & Intensive Care	84	169	5.75‰	220
v05_02	Cardiovascular & Respiratory Systems	94	158	4.74‰	454
v05_03	Clinical Immunology & Infectious Disease	109	126	3.21‰	169
v05_04	Clinical Psychology & Psychiatry	75	108	2.65‰	100
v05_05	Dentistry / Oral Surgery & Medicine	102	106	2.59‰	86
v05_06	Dermatology	126	183	7.94‰	242
v05_07	Clinical Endocrinology, Metabolism & Nutrition	97	82	2.04‰	65
v05_08	Environmental Medicine & Public Health	83	63	1.67‰	74
v05_09	Gastroenterology & Hepatology	111	154	4.48‰	209
v05_10	General & Internal Medicine	65	84	2.09‰	242
v05_12	Hematology	101	176	6.61‰	196
v05_13	Neurology	79	164	5.24‰	345
v05_14	Oncology	71	146	4.04‰	298
v05_15	Ophthalmology	98	173	6.23‰	179
v05_16	Orthopedics, Rehabil. & Sports Medicine	115	94	2.31‰	57
v05_18	Pediatrics	97	126	3.20‰	186
v05_19	Pharmacology / Toxicology	137	117	2.92‰	83
v05_20	Radiology, Nuclear Medicine & Imaging	83	184	8.43‰	486
v05_21	Reproductive Medicine	40	160	4.89‰	209
v05_22	Research/Laboratory Medicine & Medical Tech.	81	166	5.41‰	276
v05_23	Rheumatology	123	191	11.06‰	225
v05_24	Surgery	78	183	8.08‰	374
v05_25	Urology & Nephrology	91	174	6.36‰	334

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.46

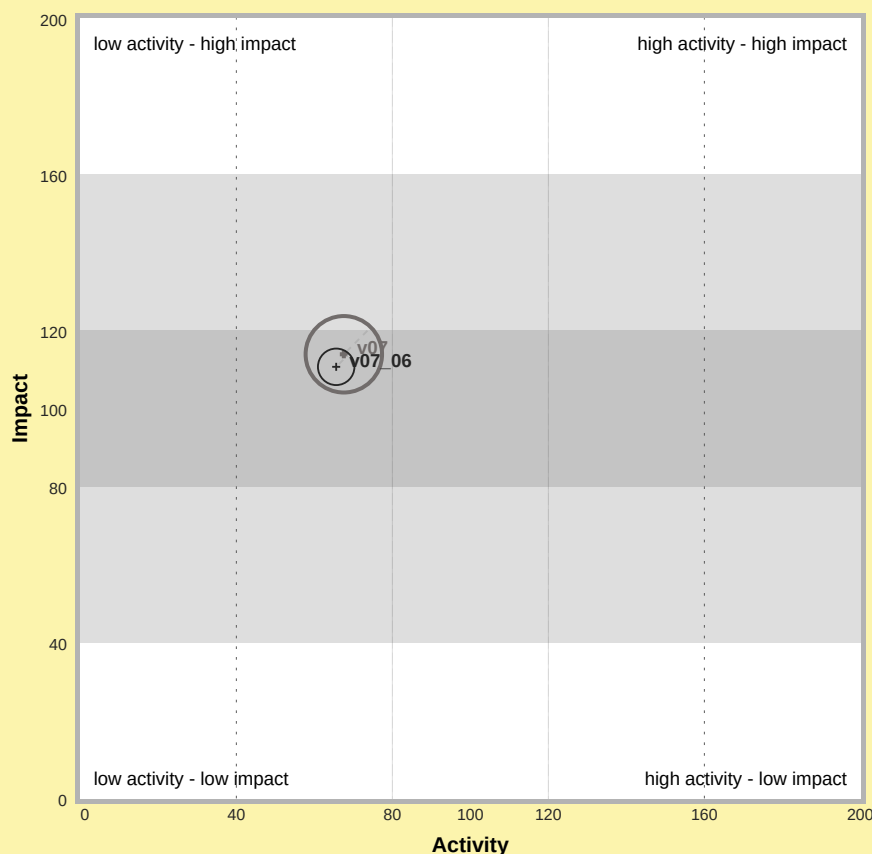


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	68	52	1.46‰	609
v06_01	Psychiatry	74	110	2.70‰	153
v06_02	Psychology	60	48	1.38‰	180
v06_07	Public Health & Health Care Science	72	12	0.61‰	53
v06_10	Sociology & Anthropology	29	44	1.29‰	51
v06_12	Economics	109	21	0.85‰	67

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Arts & Humanities ", 1998-2002

Specialization degree: 0.46

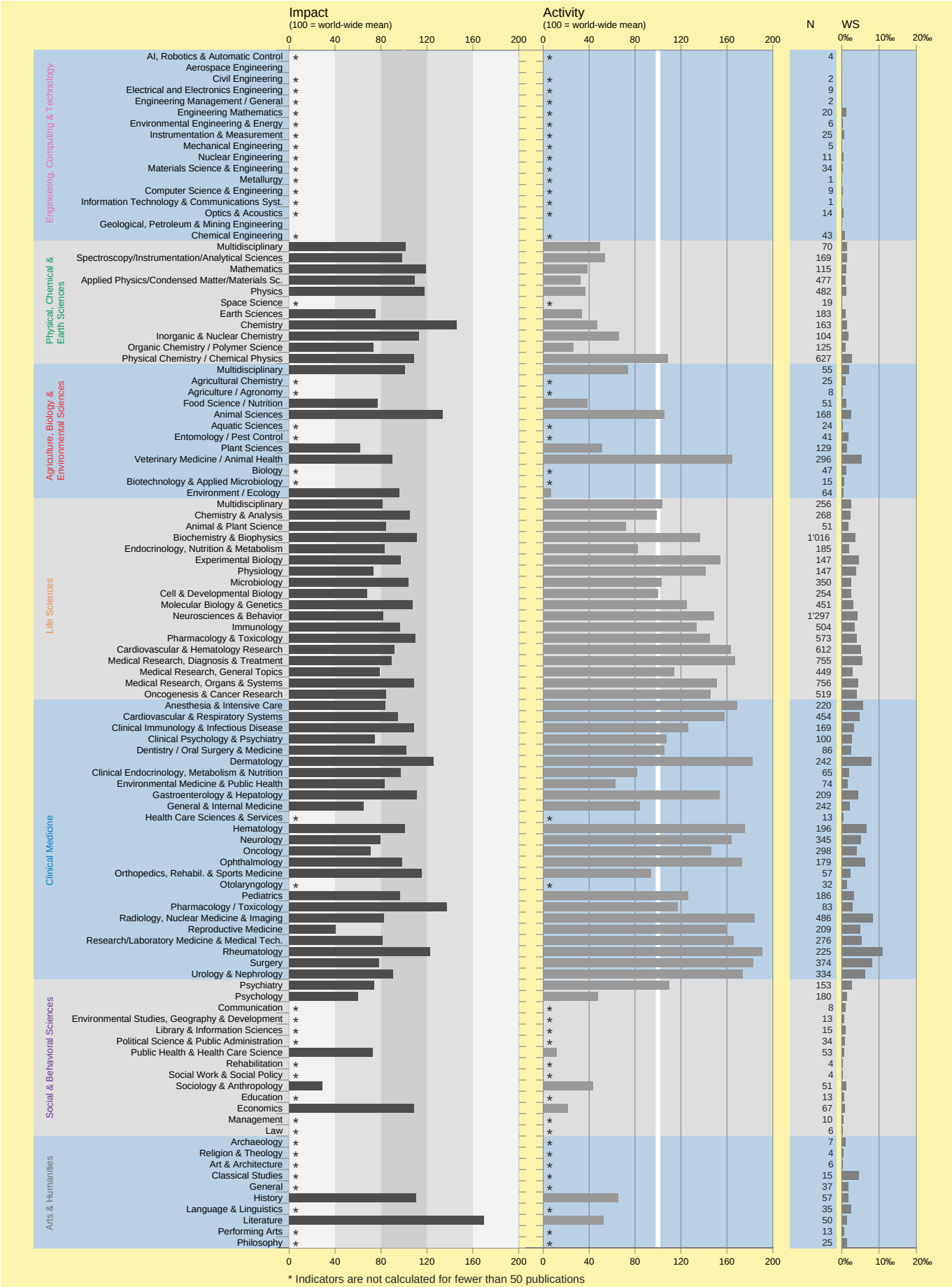


	Subfields	Impact	Activity	World share of publications	Number of publications
v07	Arts & Humanities	114	68	1.83‰	248
v07_06	History	111	66	1.71‰	57

Freie Universität Berlin (incl. Charité-Universitätsmed.), Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.46





Center for Science and Technology Studies (CEST)
Zentrum für Wissenschafts- und Technologiestudien
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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

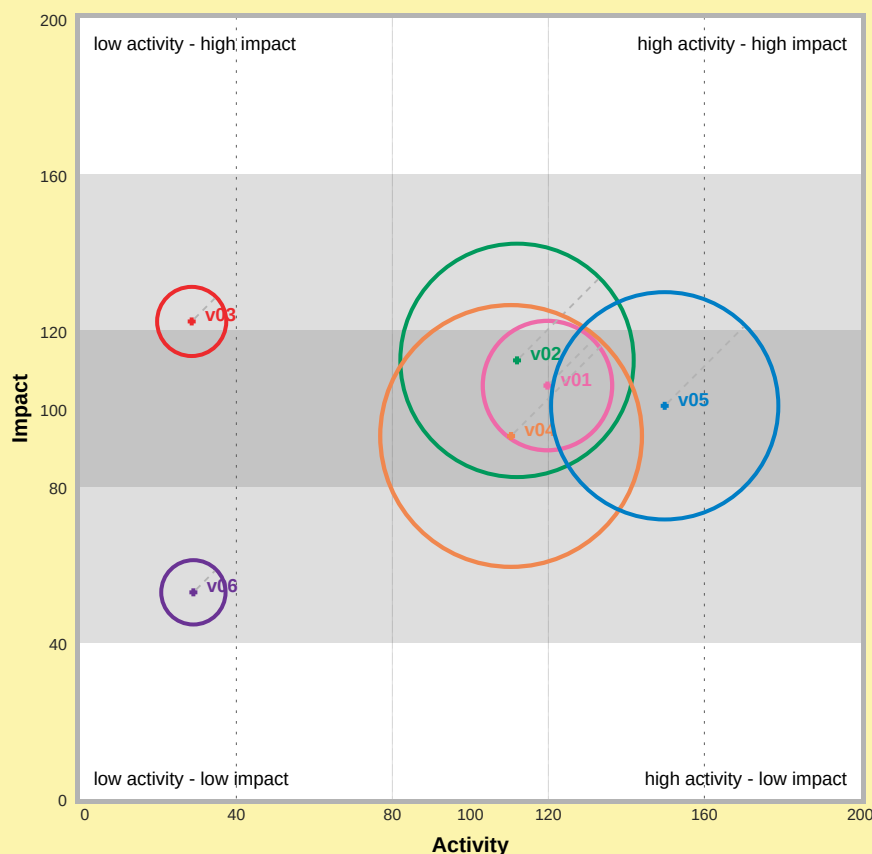
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.42

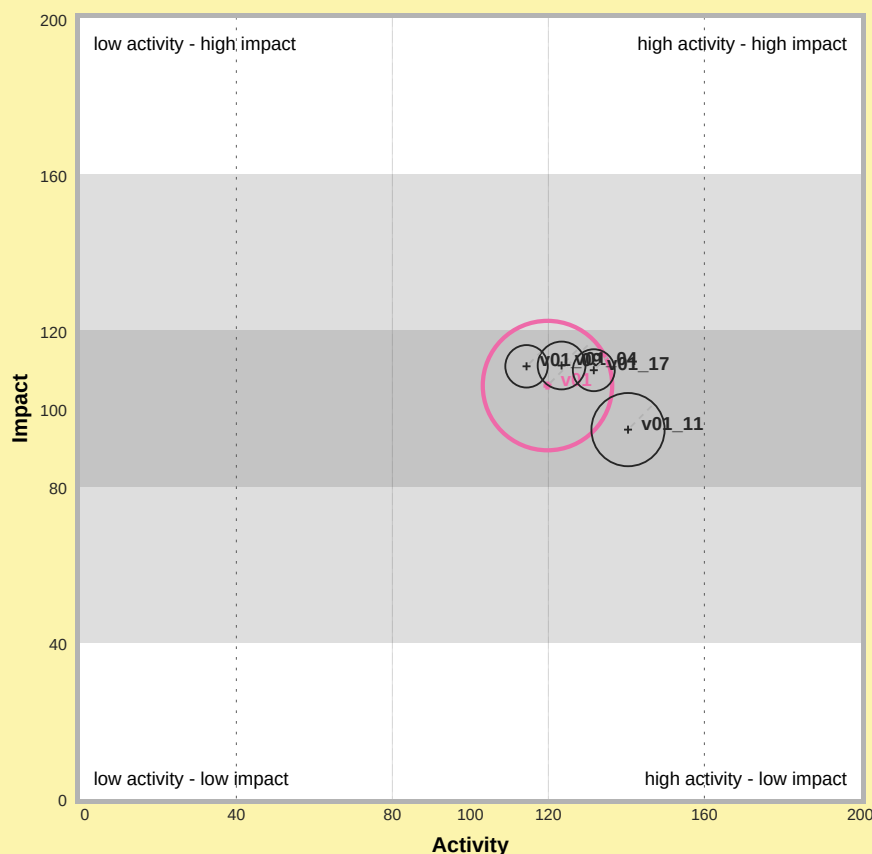


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	101		2.01‰	8'552
v01	Engineering, Computing & Technology	106	120	1.47‰	711
v02	Physical, Chemical & Earth Sciences	112	112	1.47‰	2'312
v03	Agriculture, Biology & Environmental Sciences	122	29	0.45‰	203
v04	Life Sciences	93	110	1.37‰	2'908
v05	Clinical Medicine	101	150	3.90‰	2'193
v06	Social & Behavioral Sciences	53	29	0.45‰	176

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.42

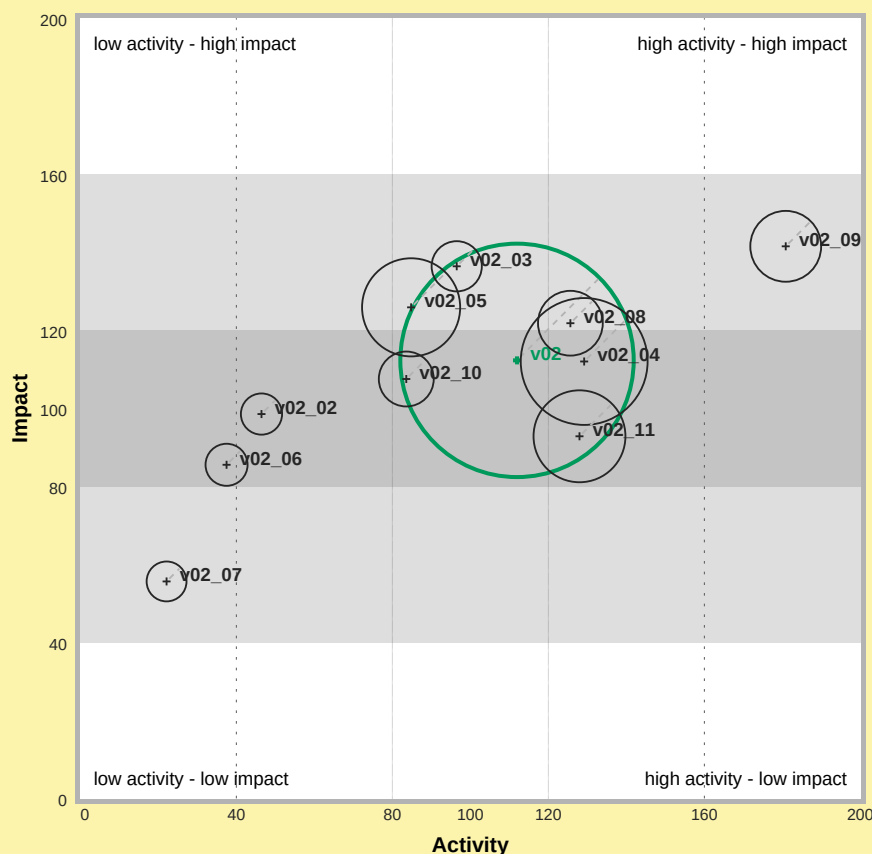


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	106	120	1.47‰	711
v01_04	Electrical and Electronics Engineering	111	123	1.46‰	97
v01_09	Mechanical Engineering	111	114	1.33‰	77
v01_11	Materials Science & Engineering	95	140	1.77‰	228
v01_17	Chemical Engineering	110	132	1.60‰	75

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.42

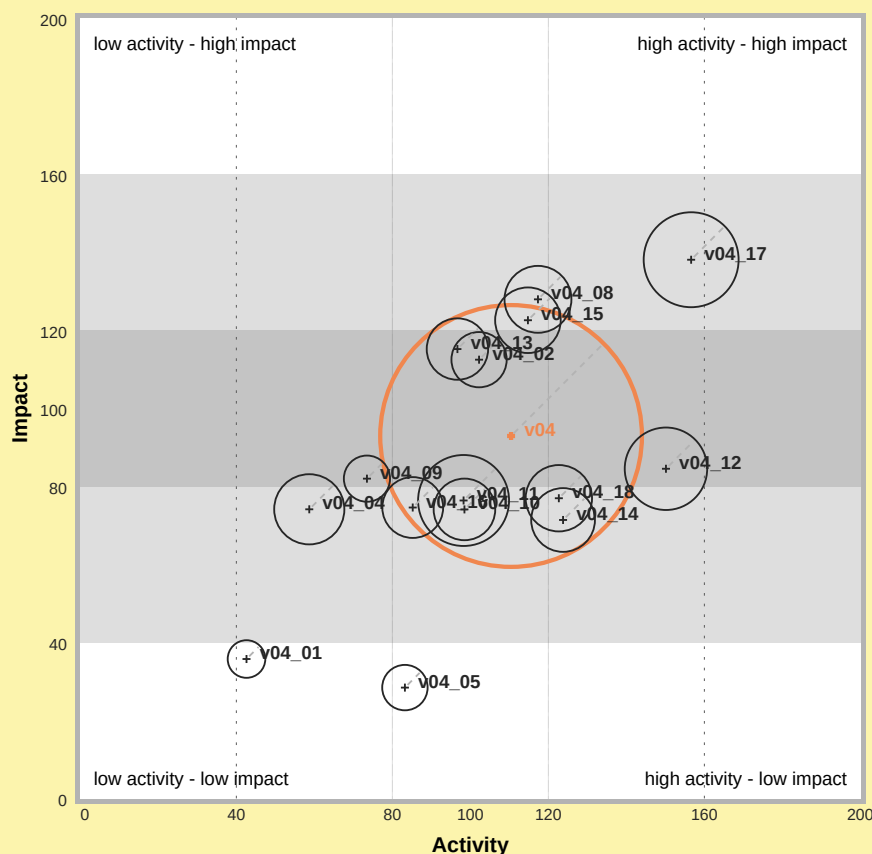


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	112	112	1.47‰	2'312
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	99	46	0.63‰	72
v02_03	Mathematics	136	97	1.11‰	107
v02_04	Applied Physics/Condensed Matter/Materials Sc.	112	129	1.55‰	683
v02_05	Physics	126	85	0.99‰	409
v02_06	Space Science	86	37	0.55‰	75
v02_07	Earth Sciences	56	22	0.41‰	68
v02_08	Chemistry	122	126	1.50‰	178
v02_09	Inorganic & Nuclear Chemistry	142	181	3.54‰	213
v02_10	Organic Chemistry / Polymer Science	108	84	0.97‰	128
v02_11	Physical Chemistry / Chemical Physics	93	128	1.53‰	359

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.42

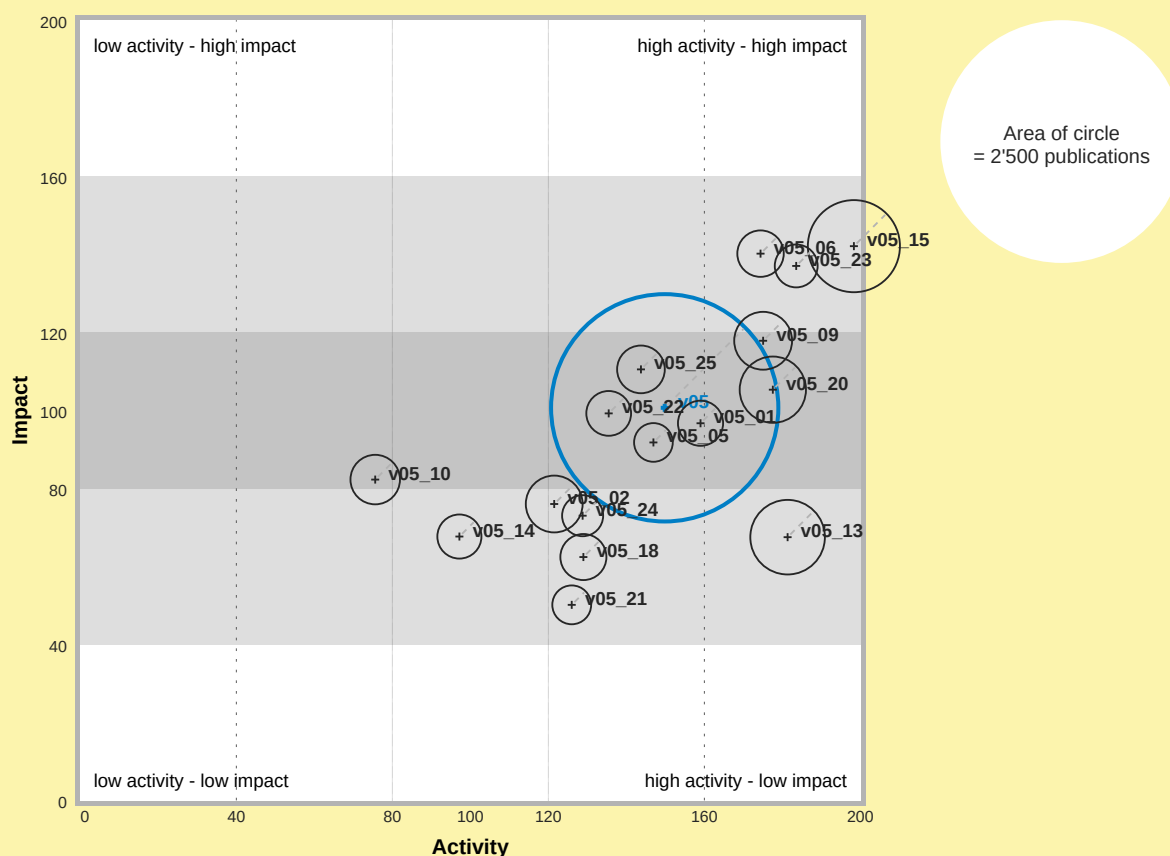


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	93	110	1.37‰	2'908
v04_01	Multidisciplinary	36	43	0.60‰	60
v04_02	Chemistry & Analysis	112	102	1.18‰	130
v04_04	Biochemistry & Biophysics	74	59	0.74‰	209
v04_05	Endocrinology, Nutrition & Metabolism	28	83	0.97‰	88
v04_08	Microbiology	128	117	1.37‰	190
v04_09	Cell & Developmental Biology	82	73	0.88‰	91
v04_10	Molecular Biology & Genetics	74	98	1.13‰	161
v04_11	Neurosciences & Behavior	76	98	1.13‰	351
v04_12	Immunology	85	150	2.00‰	289
v04_13	Pharmacology & Toxicology	115	97	1.11‰	160
v04_14	Cardiovascular & Hematology Research	71	124	1.47‰	173
v04_15	Medical Research, Diagnosis & Treatment	123	115	1.34‰	183
v04_16	Medical Research, General Topics	75	85	0.99‰	157
v04_17	Medical Research, Organs & Systems	138	157	2.19‰	383
v04_18	Oncogenesis & Cancer Research	77	123	1.45‰	187

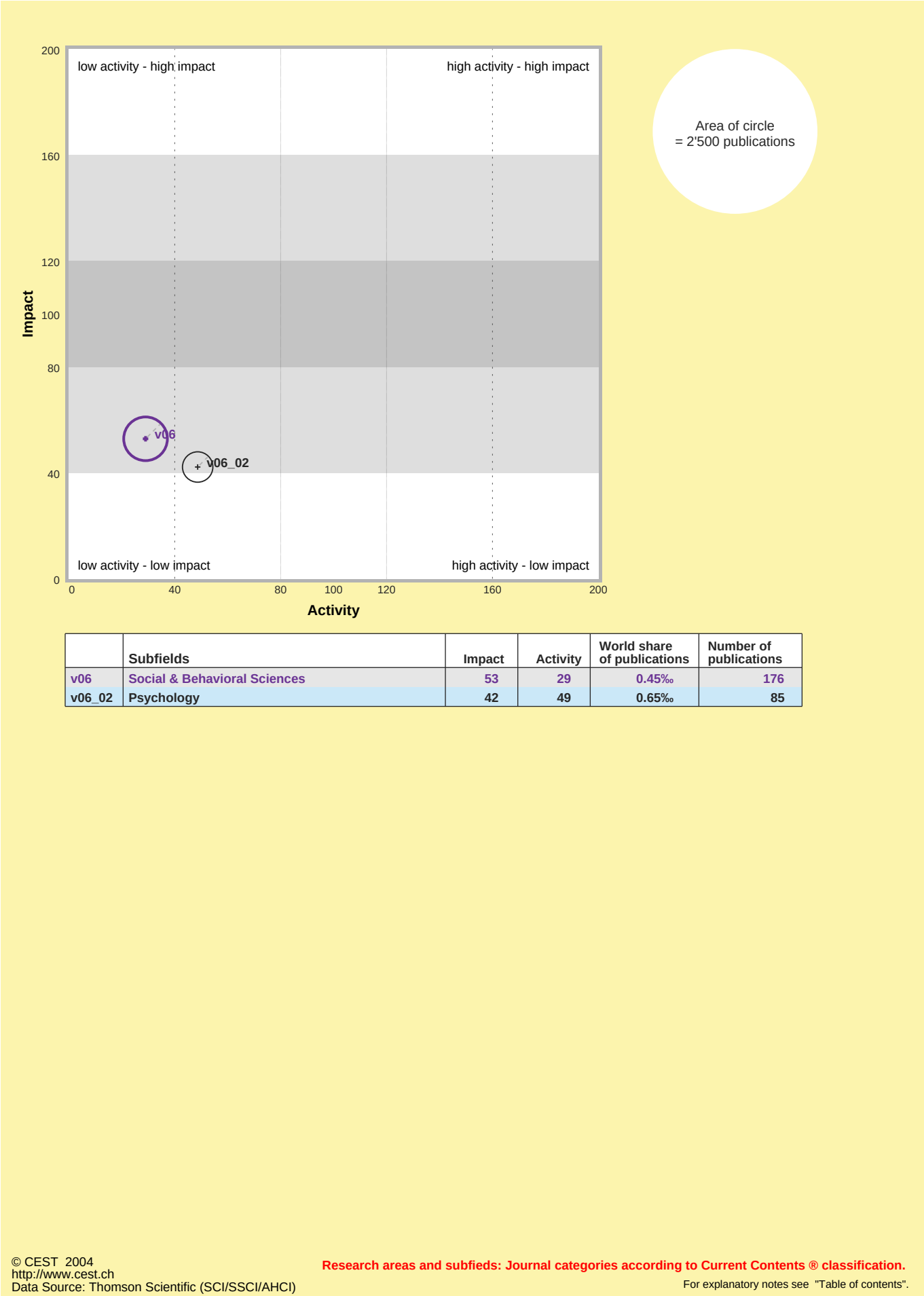
Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.42



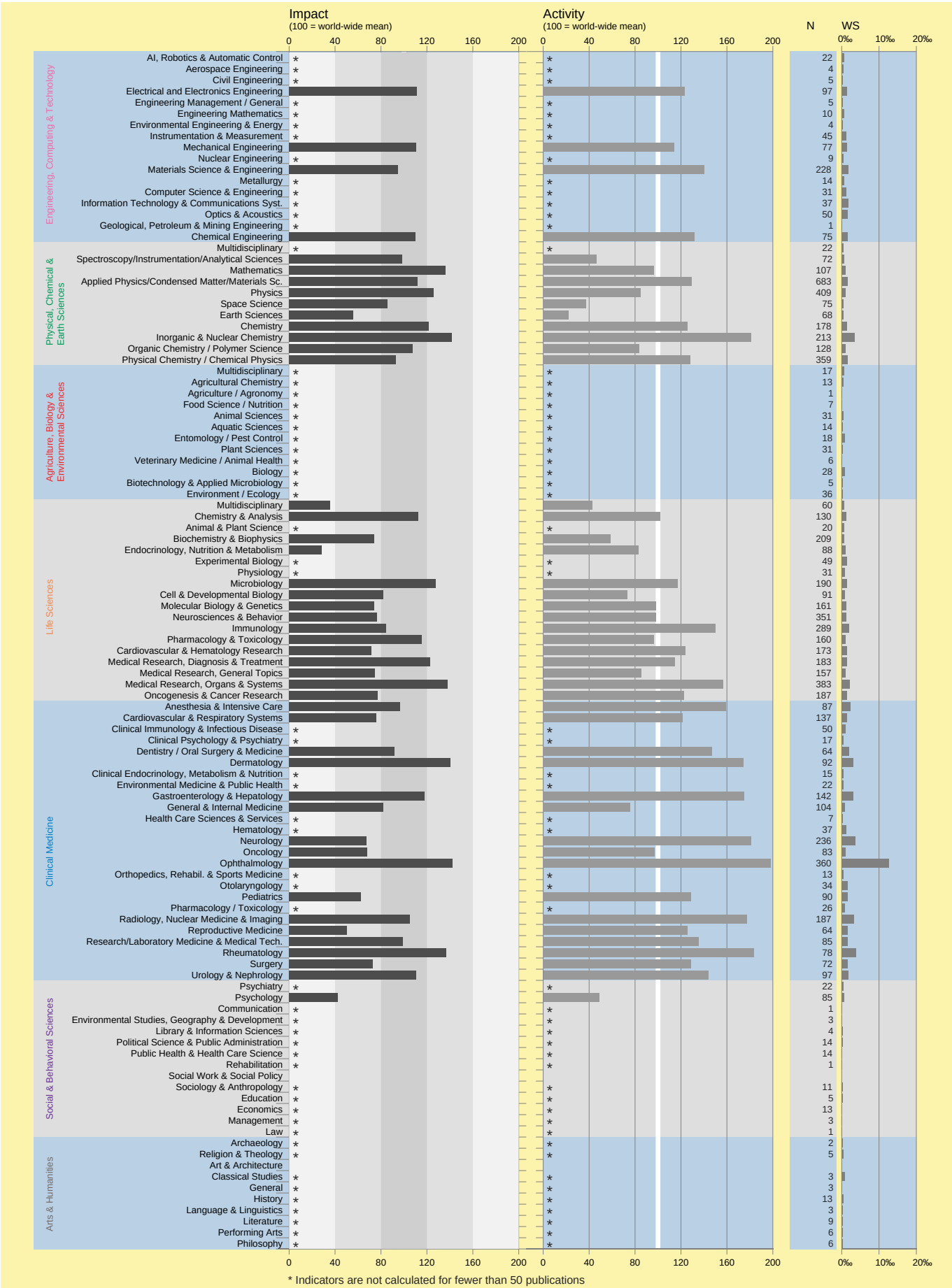
	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	101	150	3.90‰	2'193
v05_01	Anesthesia & Intensive Care	97	159	2.27‰	87
v05_02	Cardiovascular & Respiratory Systems	76	121	1.43‰	137
v05_05	Dentistry / Oral Surgery & Medicine	92	147	1.91‰	64
v05_06	Dermatology	140	174	3.00‰	92
v05_09	Gastroenterology & Hepatology	118	175	3.05‰	142
v05_10	General & Internal Medicine	82	76	0.90‰	104
v05_13	Neurology	67	181	3.59‰	236
v05_14	Oncology	68	97	1.12‰	83
v05_15	Ophthalmology	142	198	12.56‰	360
v05_18	Pediatrics	62	129	1.55‰	90
v05_20	Radiology, Nuclear Medicine & Imaging	105	178	3.24‰	187
v05_21	Reproductive Medicine	50	126	1.50‰	64
v05_22	Research/Laboratory Medicine & Medical Tech.	99	135	1.67‰	85
v05_23	Rheumatology	137	184	3.84‰	78
v05_24	Surgery	73	129	1.55‰	72
v05_25	Urology & Nephrology	110	144	1.84‰	97



Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.42





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Friedrich-Schiller Universität Jena, Germany

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Explanatory notes

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Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

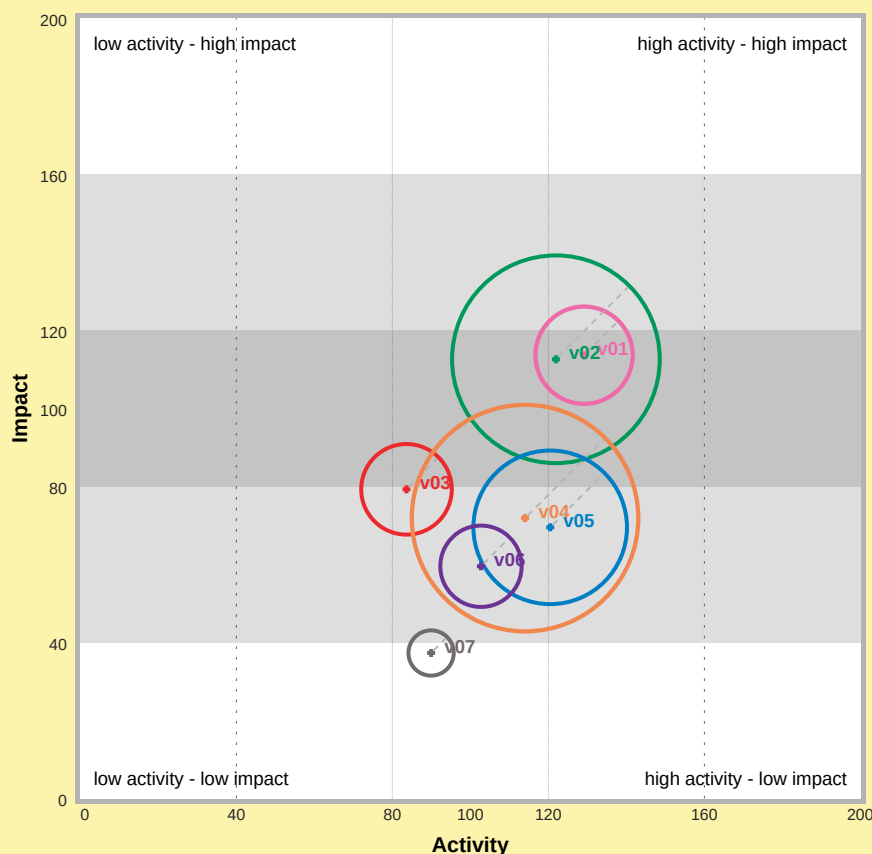
Publications : Institutional addresses in articles.

Impact : Relative citation index;
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100 = world-wide mean.

Activity : Relative publication index;
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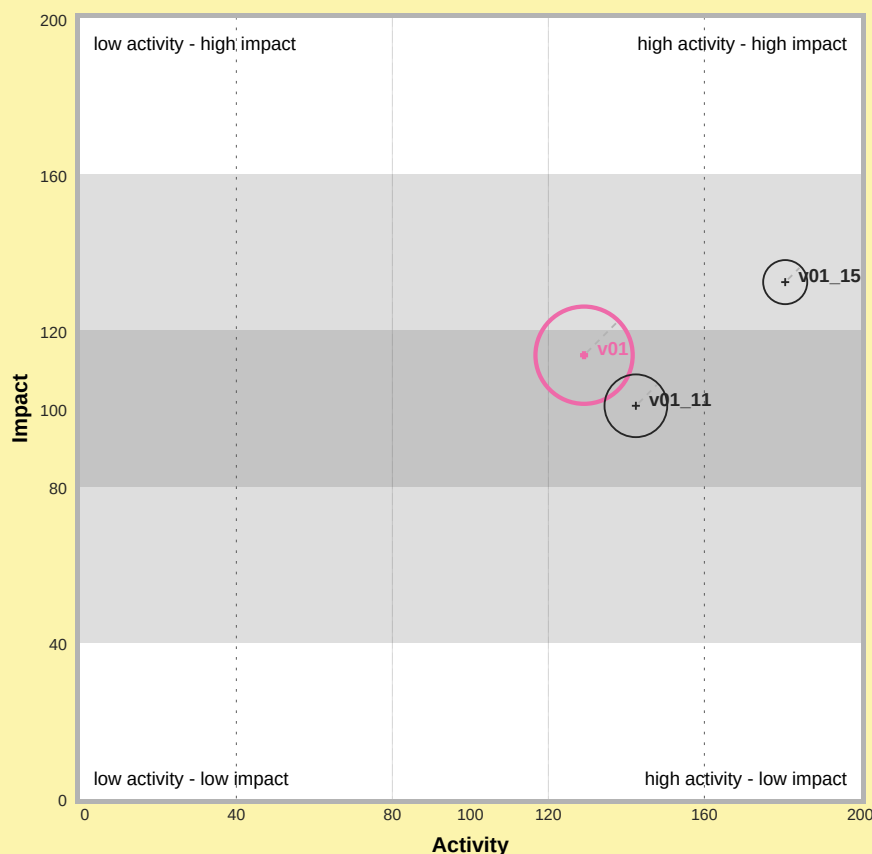
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	86		1.10‰	6'127
v01	Engineering, Computing & Technology	114	129	1.37‰	401
v02	Physical, Chemical & Earth Sciences	113	122	1.12‰	1'831
v03	Agriculture, Biology & Environmental Sciences	79	84	0.75‰	348
v04	Life Sciences	72	114	1.01‰	2'178
v05	Clinical Medicine	69	120	1.32‰	1'001
v06	Social & Behavioral Sciences	60	103	0.94‰	281
v07	Arts & Humanities	37	90	0.81‰	87

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.36

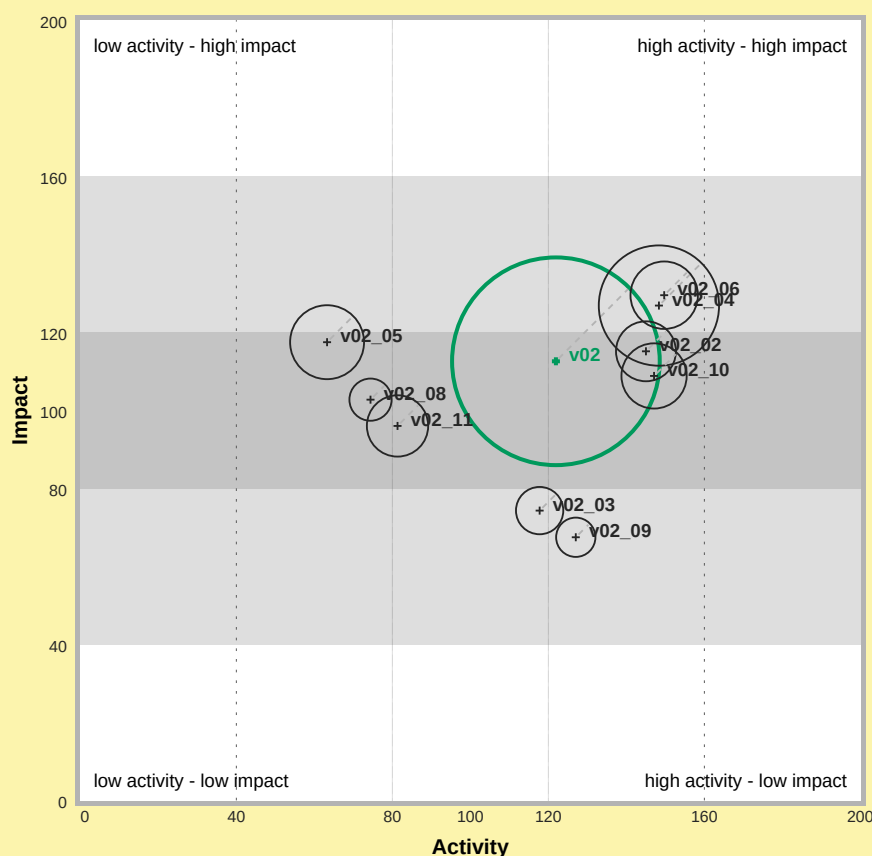


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	114	129	1.37‰	401
v01_11	Materials Science & Engineering	101	142	1.30‰	167
v01_15	Optics & Acoustics	132	181	2.52‰	83

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.36

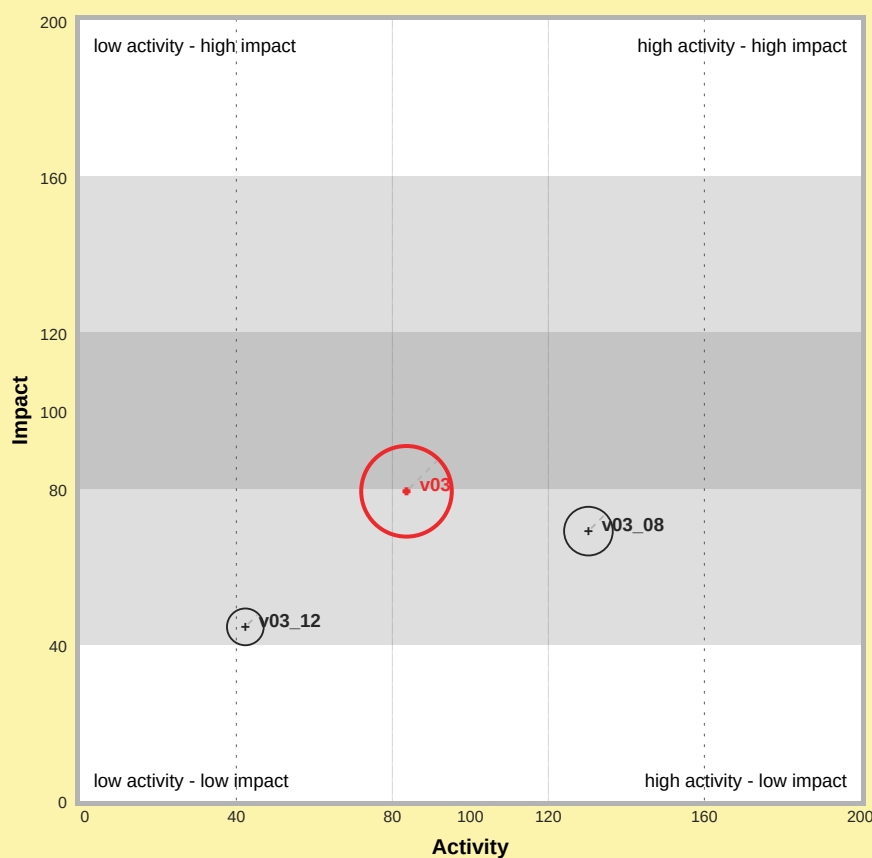


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	113	122	1.12‰	1'831
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	115	145	1.34‰	152
v02_03	Mathematics	74	118	0.99‰	95
v02_04	Applied Physics/Condensed Matter/Materials Sc.	127	148	1.40‰	614
v02_05	Physics	117	63	0.56‰	232
v02_06	Space Science	130	150	1.42‰	193
v02_08	Chemistry	103	74	0.63‰	76
v02_09	Inorganic & Nuclear Chemistry	67	127	1.09‰	66
v02_10	Organic Chemistry / Polymer Science	109	147	1.37‰	181
v02_11	Physical Chemistry / Chemical Physics	96	81	0.68‰	160

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.36

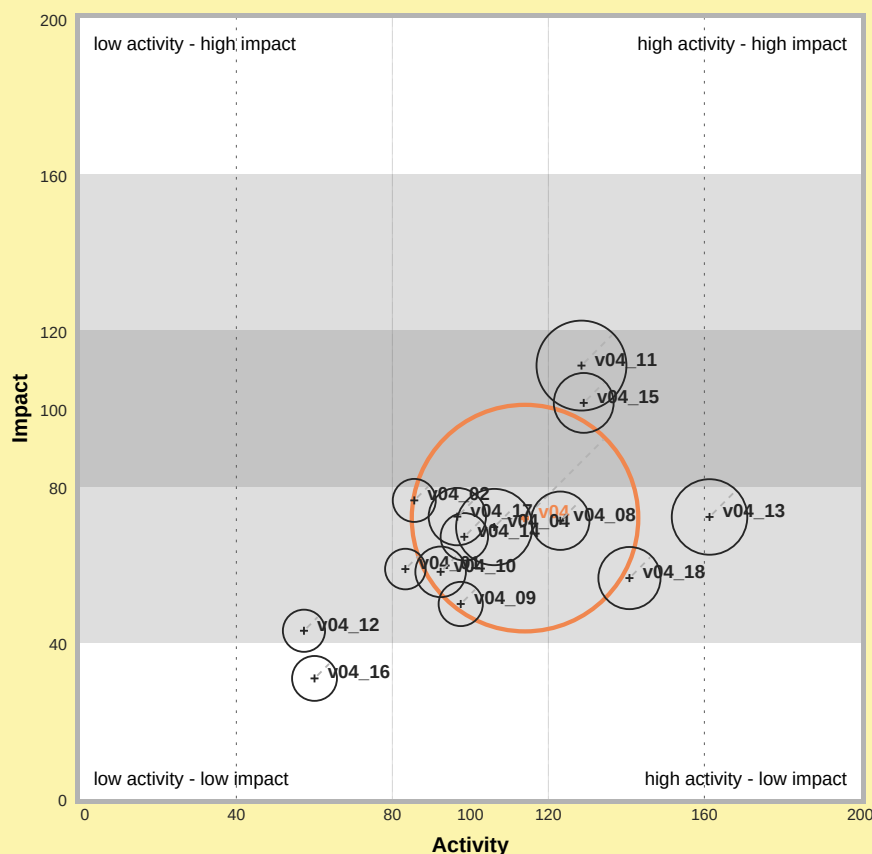


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	79	84	0.75‰	348
v03_08	Plant Sciences	69	130	1.13‰	101
v03_12	Environment / Ecology	44	42	0.43‰	57

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.36

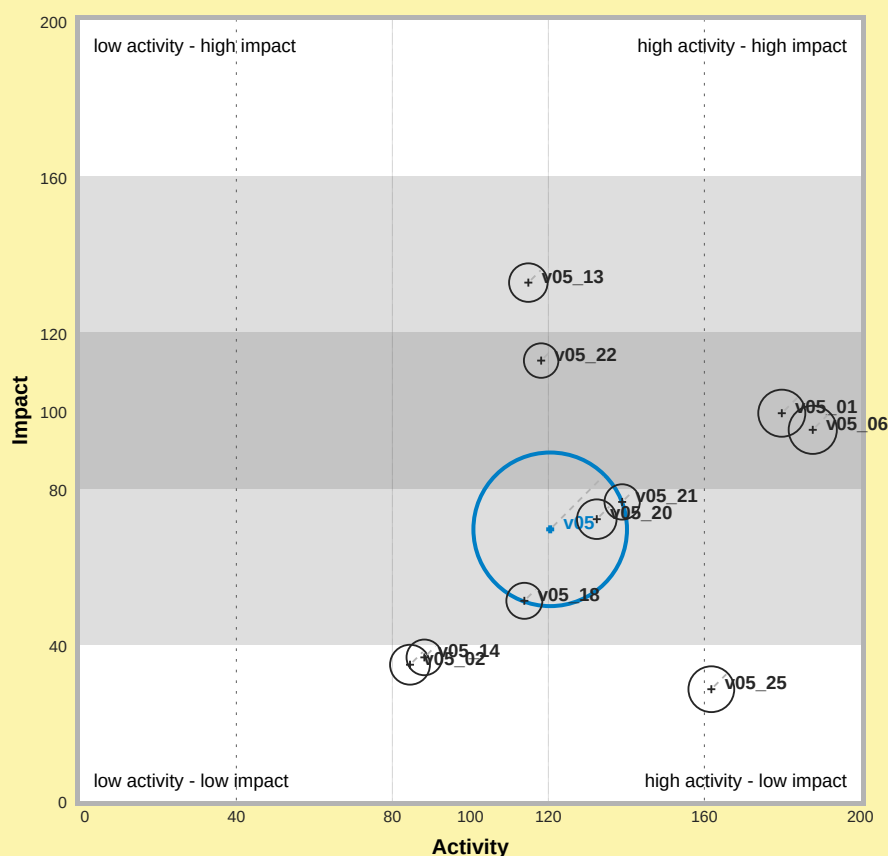


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	72	114	1.01‰	2'178
v04_01	Multidisciplinary	59	83	0.70‰	70
v04_02	Chemistry & Analysis	76	86	0.71‰	79
v04_04	Biochemistry & Biophysics	70	106	0.88‰	247
v04_08	Microbiology	71	123	1.04‰	145
v04_09	Cell & Developmental Biology	50	98	0.80‰	83
v04_10	Molecular Biology & Genetics	58	92	0.76‰	109
v04_11	Neurosciences & Behavior	111	128	1.10‰	343
v04_12	Immunology	43	57	0.52‰	76
v04_13	Pharmacology & Toxicology	72	161	1.68‰	242
v04_14	Cardiovascular & Hematology Research	67	98	0.81‰	96
v04_15	Medical Research, Diagnosis & Treatment	101	129	1.11‰	152
v04_16	Medical Research, General Topics	31	60	0.54‰	86
v04_17	Medical Research, Organs & Systems	72	97	0.80‰	140
v04_18	Oncogenesis & Cancer Research	56	141	1.27‰	164

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.36

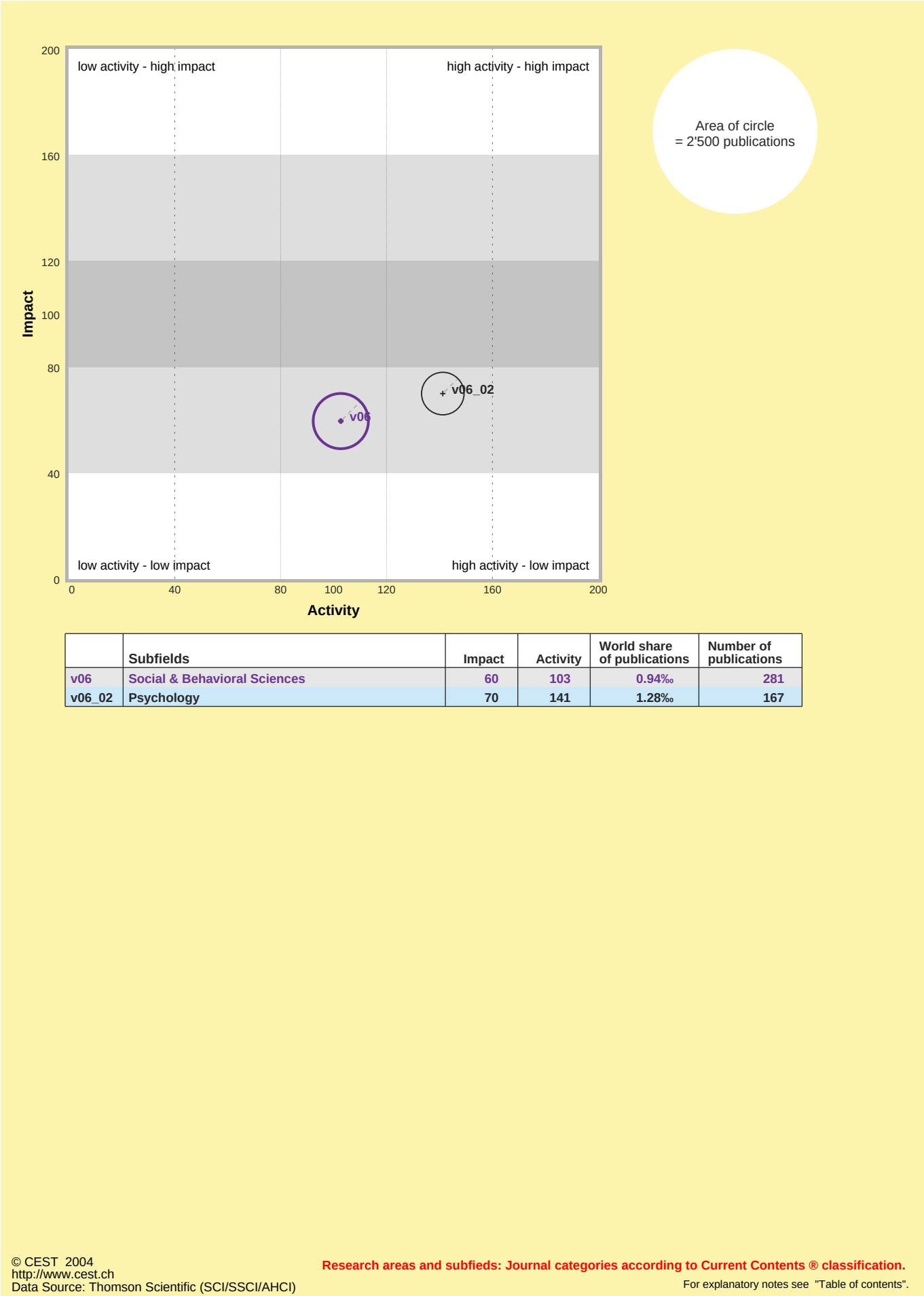


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	69	120	1.32‰	1'001
v05_01	Anesthesia & Intensive Care	99	180	2.46‰	94
v05_02	Cardiovascular & Respiratory Systems	35	85	0.71‰	68
v05_06	Dermatology	95	188	3.23‰	99
v05_13	Neurology	133	115	0.96‰	63
v05_14	Oncology	37	88	0.73‰	54
v05_18	Pediatrics	51	114	0.95‰	55
v05_20	Radiology, Nuclear Medicine & Imaging	72	132	1.15‰	67
v05_21	Reproductive Medicine	77	139	1.24‰	53
v05_22	Research/Laboratory Medicine & Medical Tech.	113	118	0.99‰	51
v05_25	Urology & Nephrology	29	162	1.70‰	89

Friedrich-Schiller Universität Jena, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

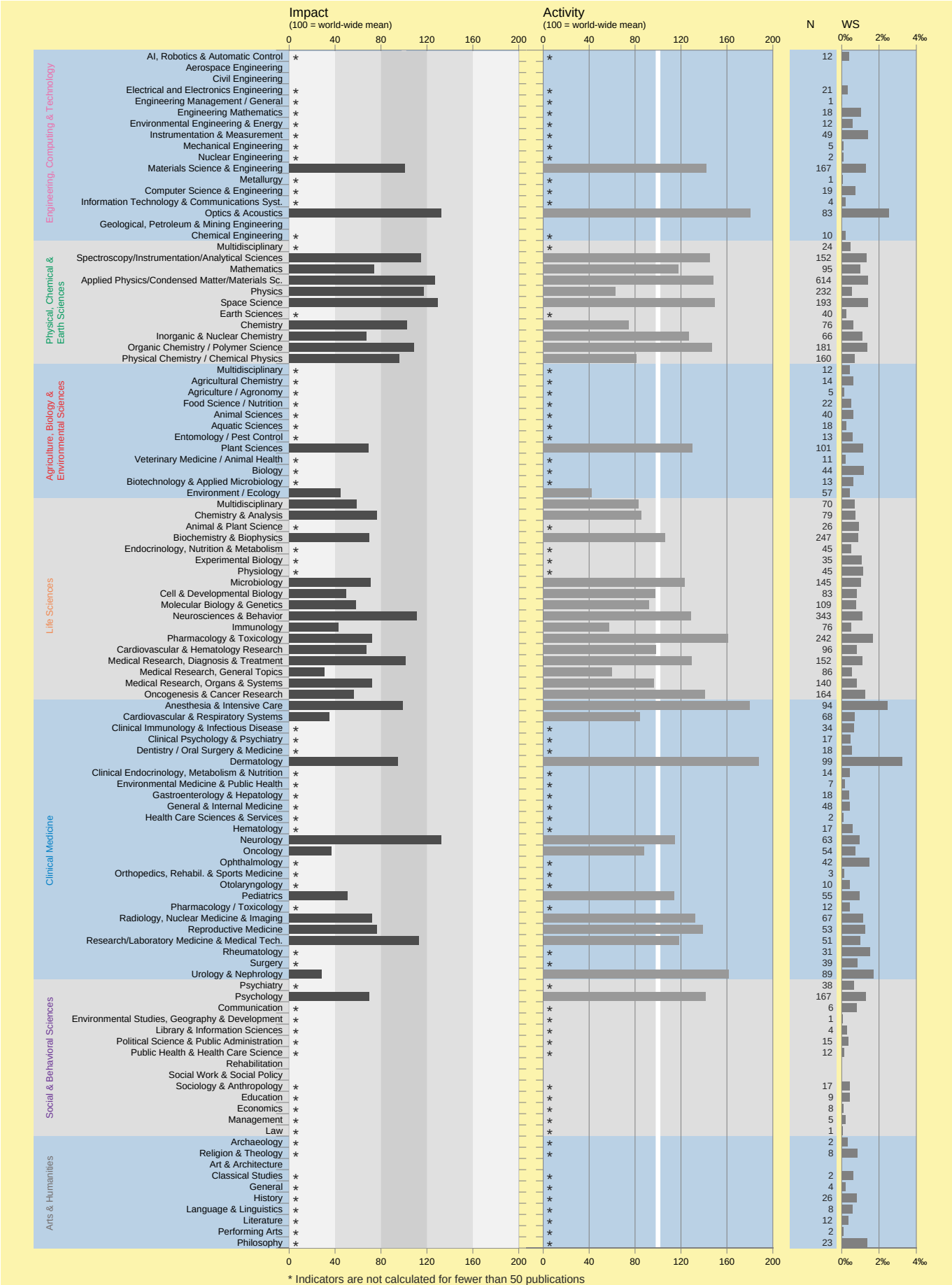
Specialization degree: 0.36



Friedrich-Schiller Universität Jena, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.36





Center for Science and Technology Studies (CEST)
Zentrum für Wissenschafts- und Technologiestudien
Centre d'Etudes de la Science et de la Technologie
Centro di Studi sulla Scienza e la Tecnologia

CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Georg-August-Universität Göttingen, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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Activity : Relative publication index;
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100 = world-wide mean.

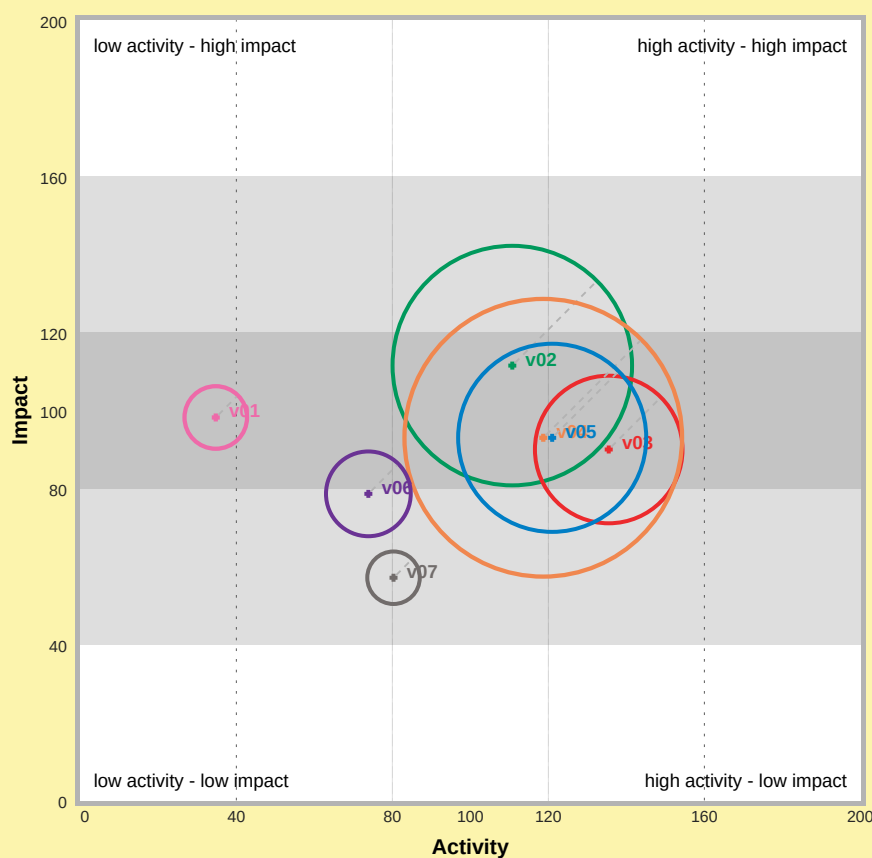
Specialization degree: normalized to the interval 0-1;
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2: an impact of at least 120 in that time period.

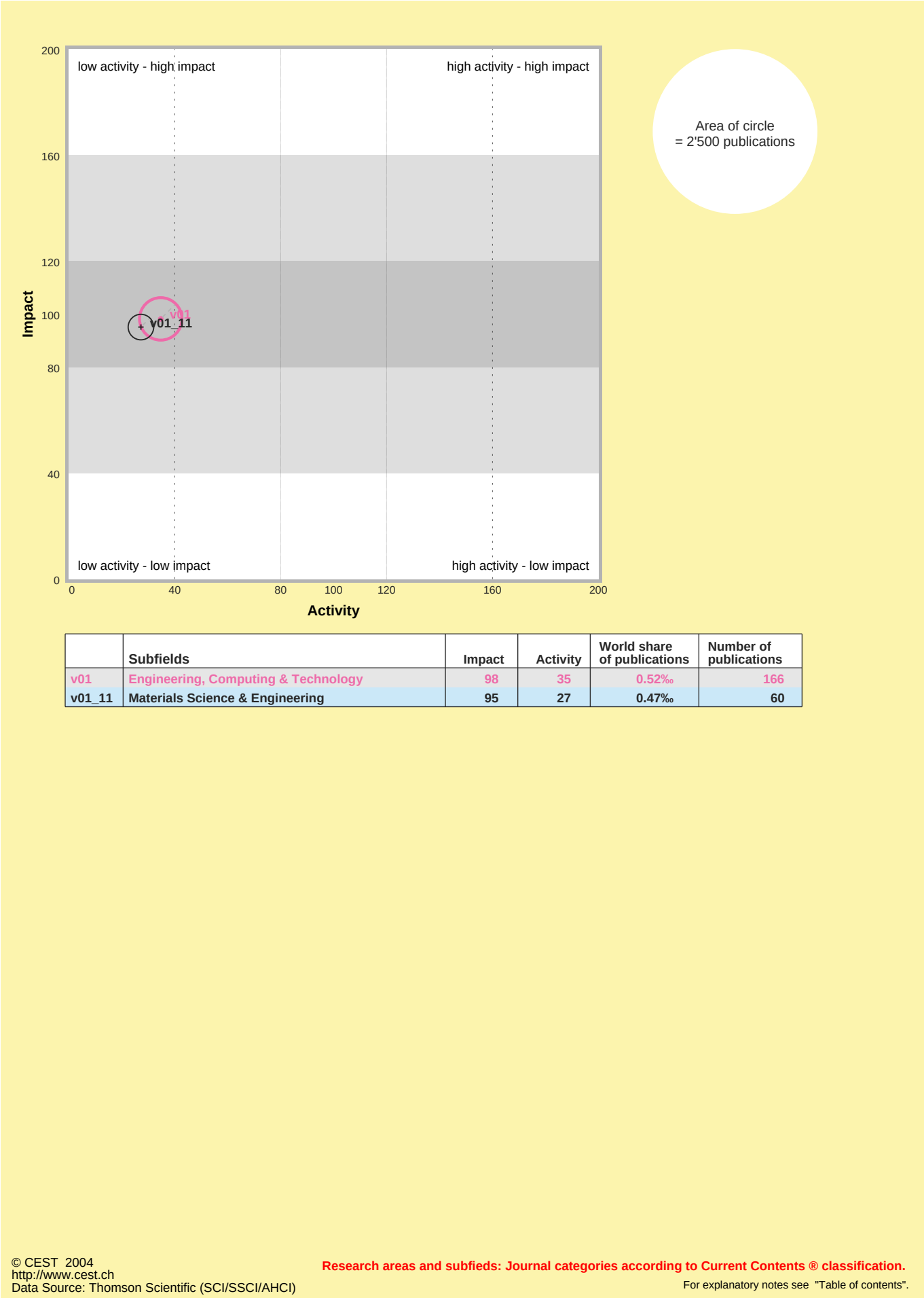
Georg-August-Universität Göttingen, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.38



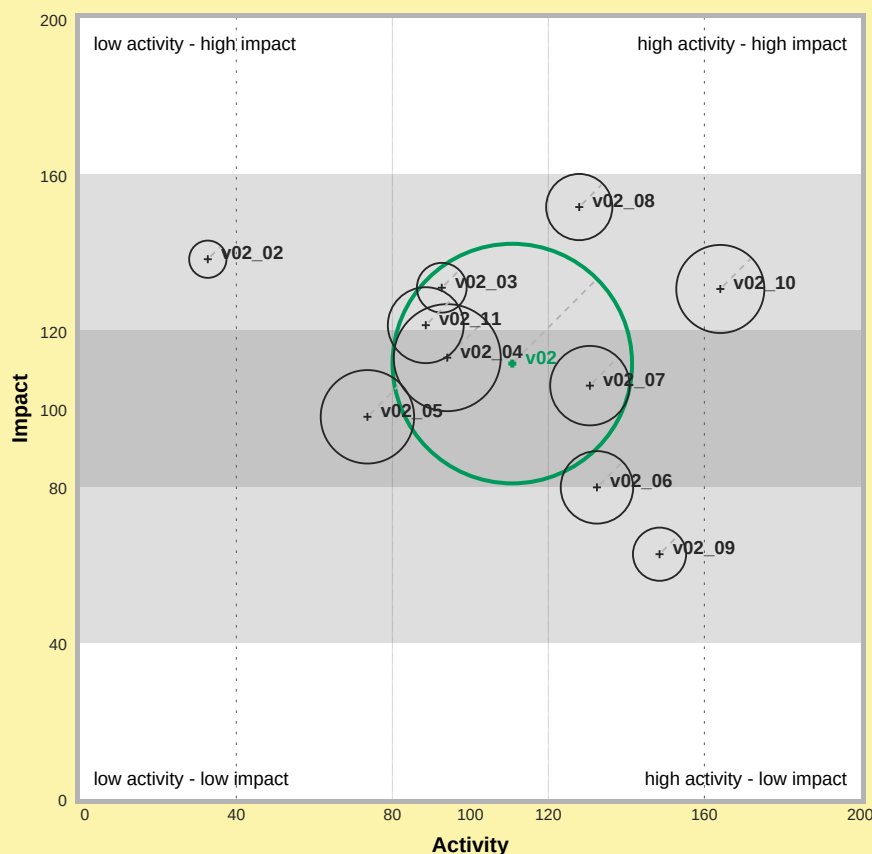
	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	97		1.52‰	8'721
v01	Engineering, Computing & Technology	98	35	0.52‰	166
v02	Physical, Chemical & Earth Sciences	111	111	1.42‰	2'435
v03	Agriculture, Biology & Environmental Sciences	90	135	2.07‰	925
v04	Life Sciences	93	119	1.50‰	3'272
v05	Clinical Medicine	93	121	1.66‰	1'502
v06	Social & Behavioral Sciences	79	74	0.91‰	305
v07	Arts & Humanities	57	80	1.07‰	117



Georg-August-Universität Göttingen, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.38

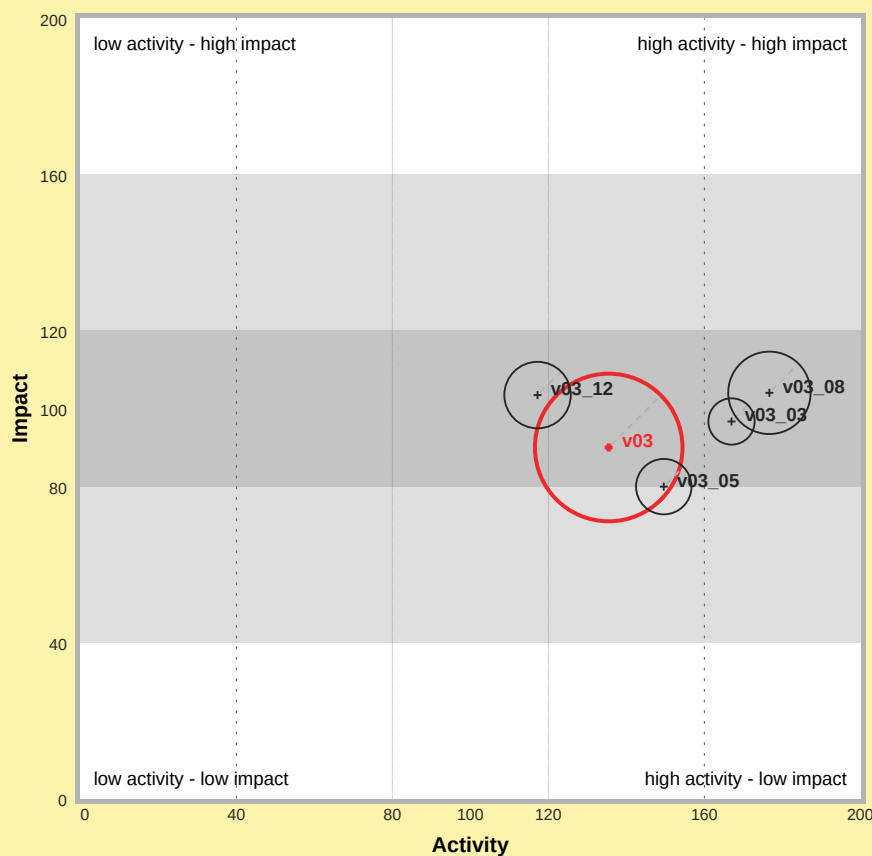


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	111	111	1.42‰	2'435
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	138	33	0.52‰	59
v02_03	Mathematics	131	93	1.09‰	105
v02_04	Applied Physics/Condensed Matter/Materials Sc.	113	94	1.11‰	486
v02_05	Physics	98	74	0.90‰	371
v02_06	Space Science	80	132	1.64‰	223
v02_07	Earth Sciences	106	131	1.61‰	268
v02_08	Chemistry	152	128	1.56‰	186
v02_09	Inorganic & Nuclear Chemistry	63	149	1.99‰	120
v02_10	Organic Chemistry / Polymer Science	131	164	2.51‰	329
v02_11	Physical Chemistry / Chemical Physics	121	89	1.05‰	245

Georg-August-Universität Göttingen, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.38

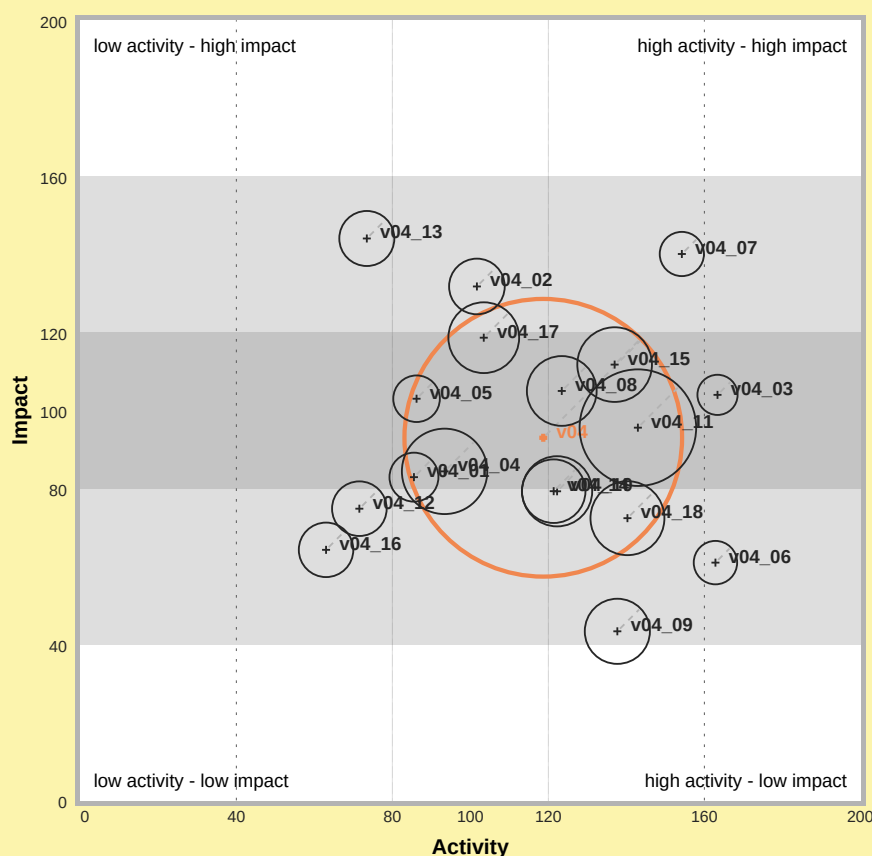


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	90	135	2.07‰	925
v03_03	Agriculture / Agronomy	97	167	2.64‰	91
v03_05	Animal Sciences	80	150	2.02‰	131
v03_08	Plant Sciences	104	177	3.23‰	288
v03_12	Environment / Ecology	103	117	1.40‰	188

Georg-August-Universität Göttingen, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.38

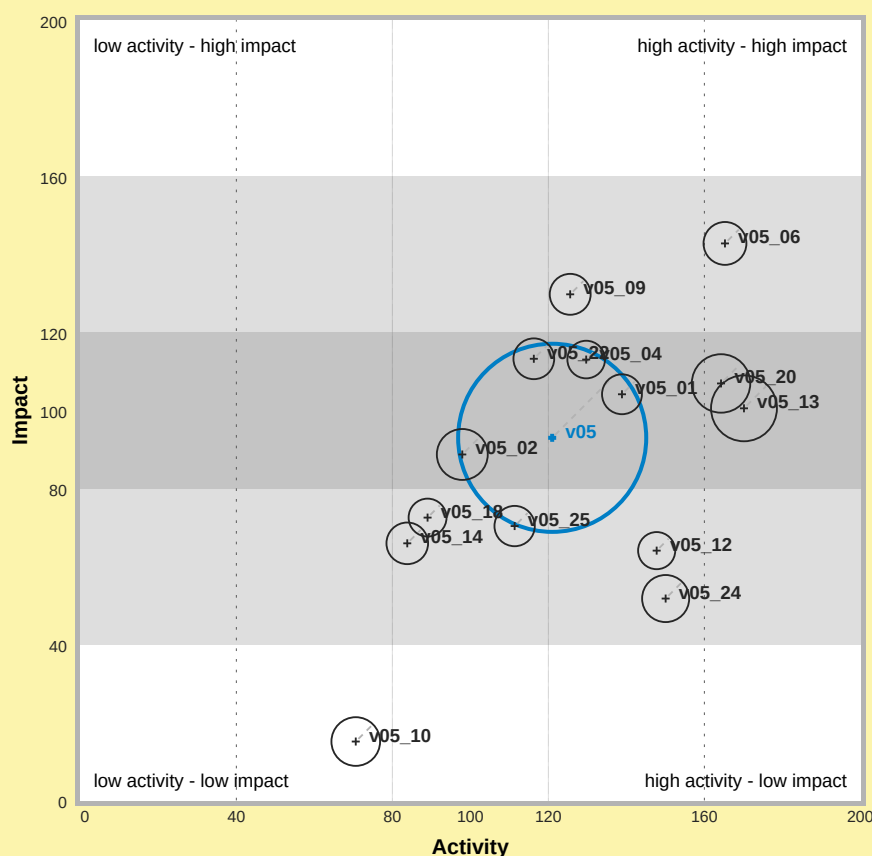


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	93	119	1.50‰	3'272
v04_01	Multidisciplinary	83	86	1.01‰	102
v04_02	Chemistry & Analysis	132	102	1.19‰	131
v04_03	Animal & Plant Science	104	163	2.48‰	69
v04_04	Biochemistry & Biophysics	84	93	1.10‰	310
v04_05	Endocrinology, Nutrition & Metabolism	103	86	1.02‰	92
v04_06	Experimental Biology	61	163	2.46‰	80
v04_07	Physiology	140	154	2.15‰	83
v04_08	Microbiology	105	123	1.49‰	207
v04_09	Cell & Developmental Biology	43	138	1.74‰	180
v04_10	Molecular Biology & Genetics	79	122	1.47‰	209
v04_11	Neurosciences & Behavior	96	143	1.86‰	577
v04_12	Immunology	75	72	0.88‰	127
v04_13	Pharmacology & Toxicology	144	73	0.89‰	129
v04_14	Cardiovascular & Hematology Research	79	121	1.46‰	172
v04_15	Medical Research, Diagnosis & Treatment	112	137	1.73‰	237
v04_16	Medical Research, General Topics	64	63	0.80‰	126
v04_17	Medical Research, Organs & Systems	119	103	1.21‰	213
v04_18	Oncogenesis & Cancer Research	72	140	1.80‰	232

Georg-August-Universität Göttingen, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.38

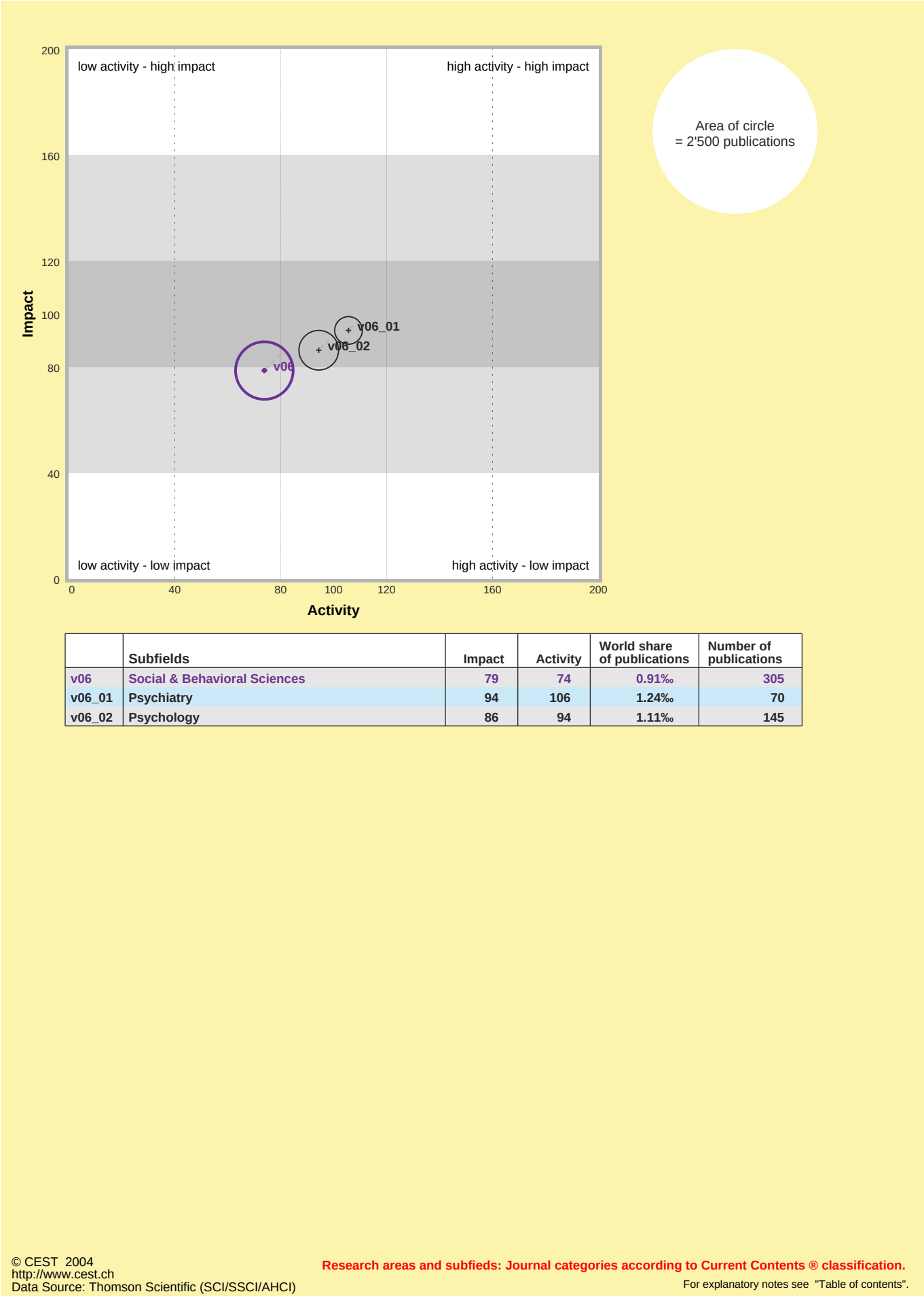


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	93	121	1.66‰	1'502
v05_01	Anesthesia & Intensive Care	104	139	1.77‰	68
v05_02	Cardiovascular & Respiratory Systems	89	98	1.15‰	110
v05_04	Clinical Psychology & Psychiatry	113	130	1.59‰	60
v05_06	Dermatology	143	165	2.56‰	78
v05_09	Gastroenterology & Hepatology	130	126	1.52‰	71
v05_10	General & Internal Medicine	15	71	0.87‰	101
v05_12	Hematology	64	148	1.97‰	59
v05_13	Neurology	101	170	2.80‰	184
v05_14	Oncology	66	84	1.00‰	74
v05_18	Pediatrics	72	89	1.05‰	61
v05_20	Radiology, Nuclear Medicine & Imaging	107	164	2.52‰	145
v05_22	Research/Laboratory Medicine & Medical Tech.	113	116	1.38‰	71
v05_24	Surgery	52	150	2.03‰	94
v05_25	Urology & Nephrology	70	111	1.31‰	69

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

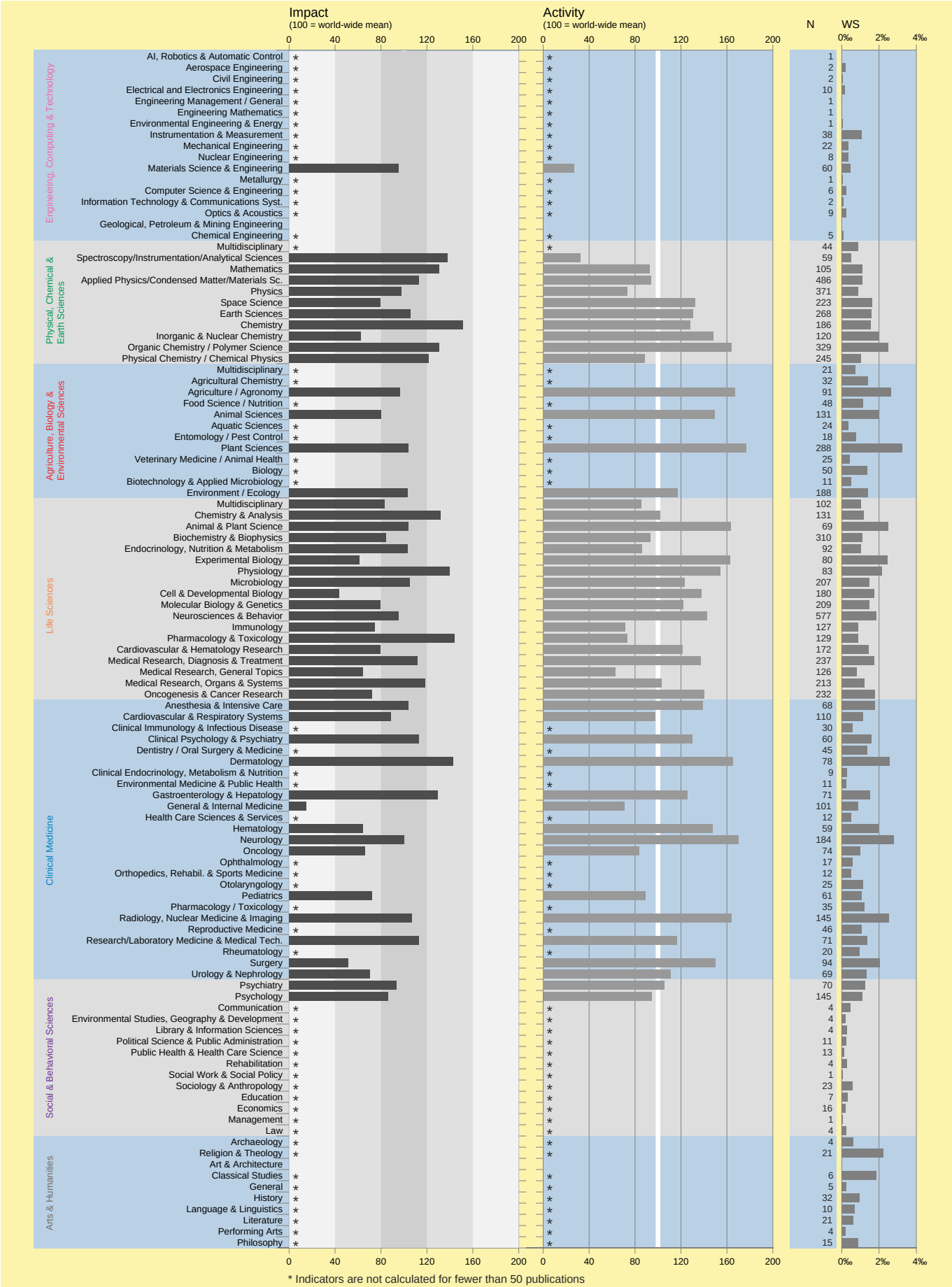
Specialization degree: 0.38



Georg-August-Universität Göttingen, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.38





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Heinrich-Heine-Universität Düsseldorf, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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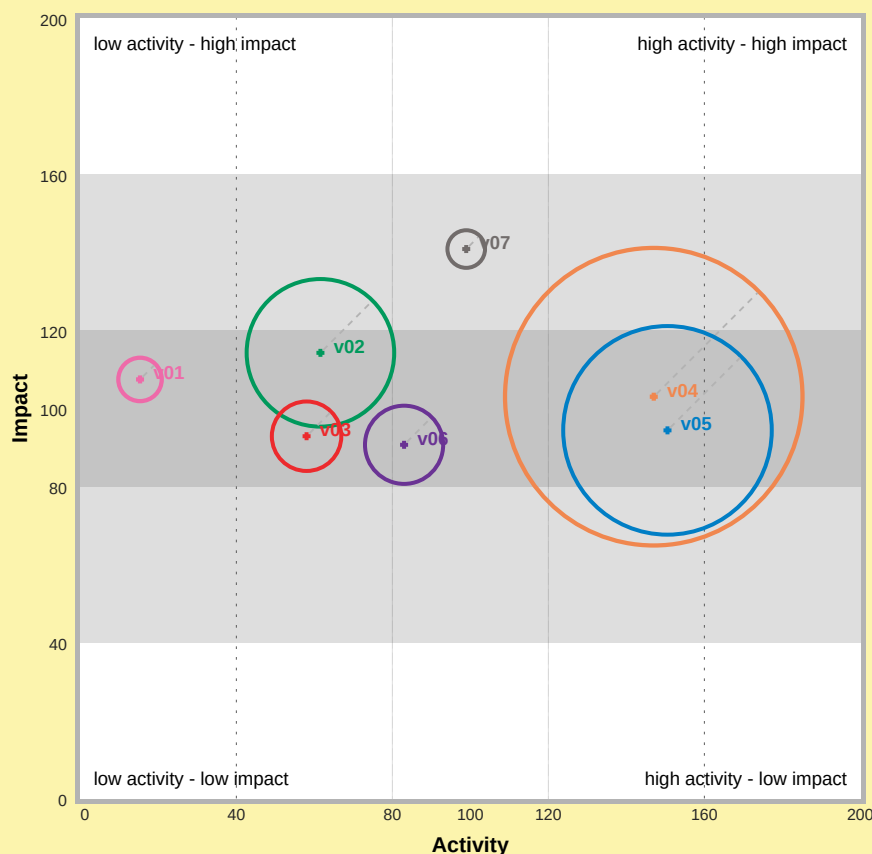
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Heinrich-Heine-Universität Düsseldorf, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.52



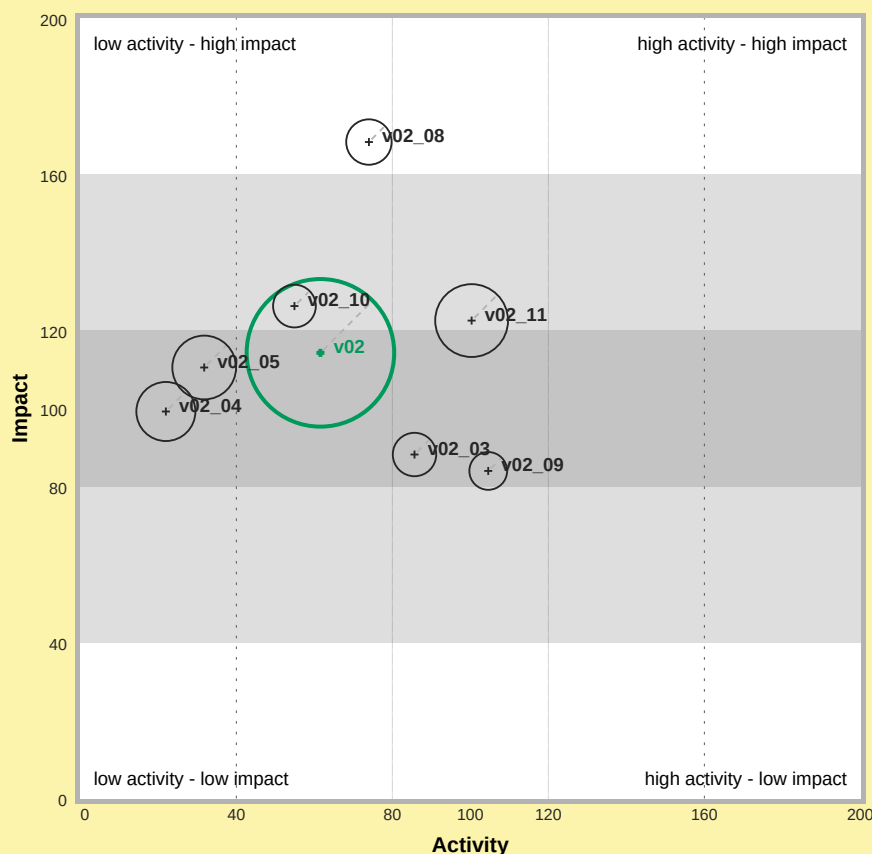
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	102		1.66‰	7'132
v01	Engineering, Computing & Technology	107	15	0.25‰	80
v02	Physical, Chemical & Earth Sciences	114	62	0.65‰	924
v03	Agriculture, Biology & Environmental Sciences	93	58	0.62‰	205
v04	Life Sciences	103	147	1.85‰	3'757
v05	Clinical Medicine	94	151	2.08‰	1'847
v06	Social & Behavioral Sciences	91	83	0.83‰	260
v07	Arts & Humanities	141	99	1.39‰	60

Heinrich-Heine-Universität Düsseldorf, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.52

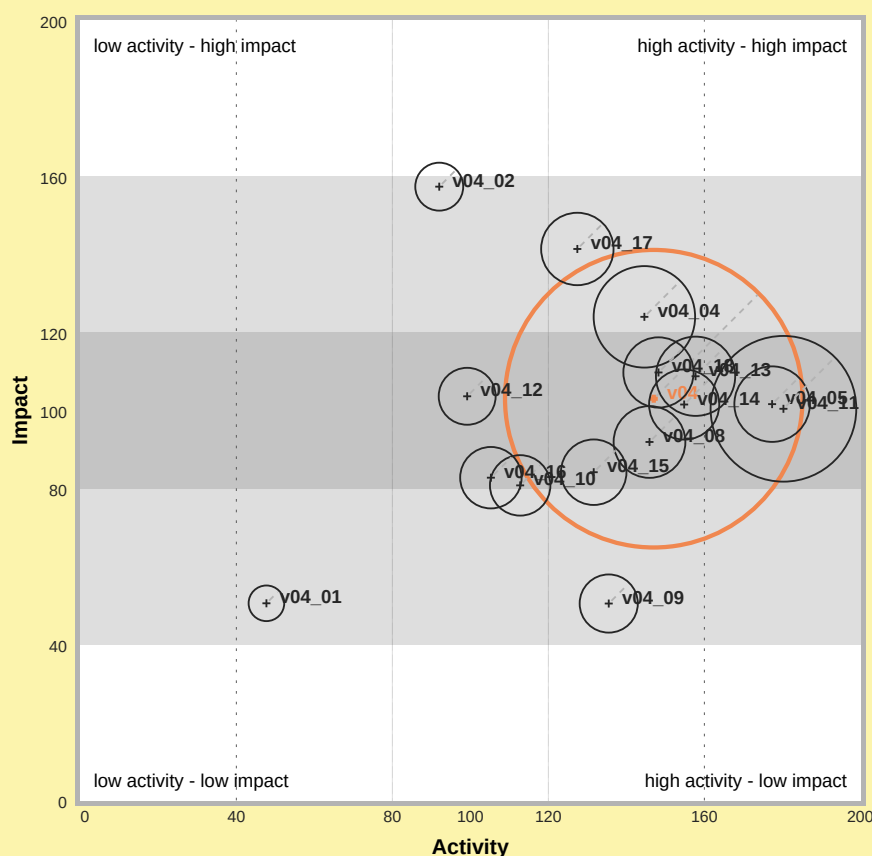


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	114	62	0.65‰	924
v02_03	Mathematics	88	86	0.83‰	80
v02_04	Applied Physics/Condensed Matter/Materials Sc.	99	22	0.34‰	148
v02_05	Physics	110	32	0.42‰	173
v02_08	Chemistry	168	74	0.74‰	88
v02_09	Inorganic & Nuclear Chemistry	84	105	1.00‰	61
v02_10	Organic Chemistry / Polymer Science	126	55	0.59‰	78
v02_11	Physical Chemistry / Chemical Physics	122	100	0.96‰	225

Heinrich-Heine-Universität Düsseldorf, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.52

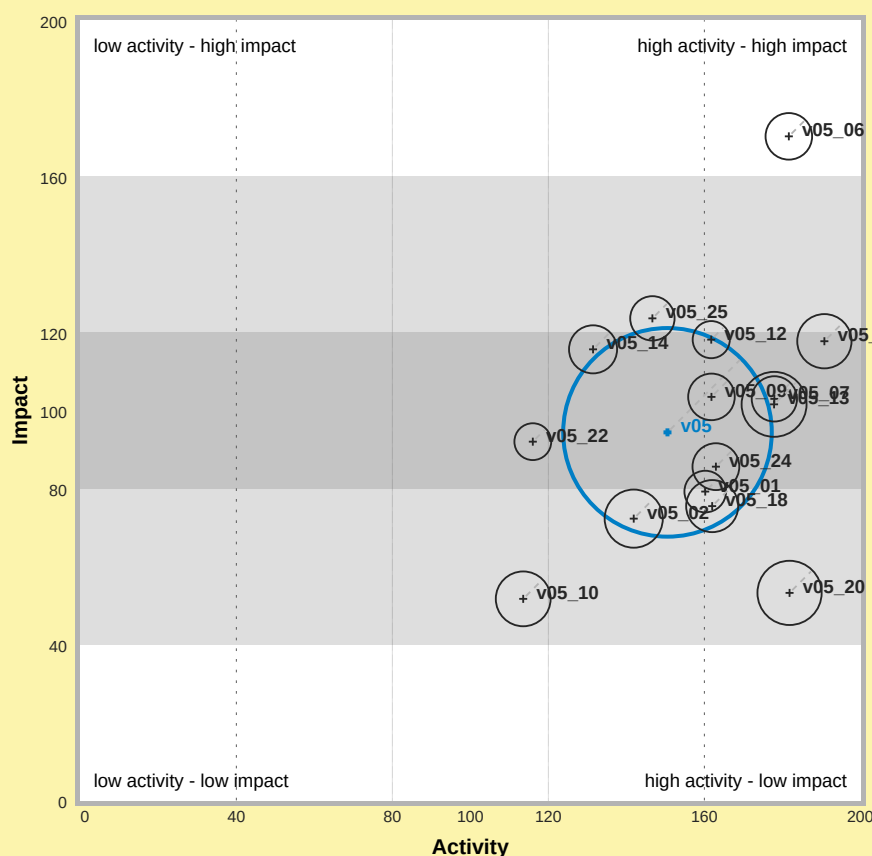


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	103	147	1.85‰	3'757
v04_01	Multidisciplinary	51	48	0.54‰	54
v04_02	Chemistry & Analysis	157	92	0.89‰	98
v04_04	Biochemistry & Biophysics	124	145	1.55‰	437
v04_05	Endocrinology, Nutrition & Metabolism	102	177	2.69‰	242
v04_08	Microbiology	92	146	1.58‰	219
v04_09	Cell & Developmental Biology	50	135	1.39‰	144
v04_10	Molecular Biology & Genetics	81	113	1.09‰	155
v04_11	Neurosciences & Behavior	100	180	2.90‰	901
v04_12	Immunology	104	99	0.95‰	138
v04_13	Pharmacology & Toxicology	109	158	1.85‰	267
v04_14	Cardiovascular & Hematology Research	101	155	1.78‰	209
v04_15	Medical Research, Diagnosis & Treatment	84	132	1.33‰	182
v04_16	Medical Research, General Topics	83	105	1.01‰	160
v04_17	Medical Research, Organs & Systems	141	127	1.27‰	223
v04_18	Oncogenesis & Cancer Research	110	148	1.62‰	210

Heinrich-Heine-Universität Düsseldorf, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.52

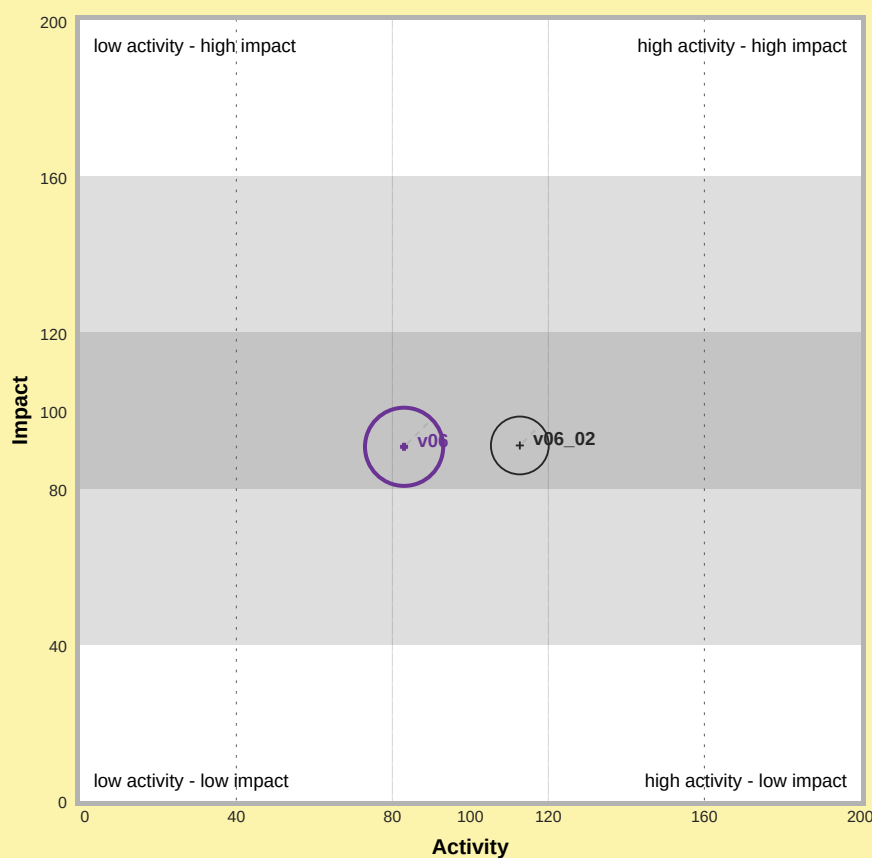


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	94	151	2.08‰	1'847
v05_01	Anesthesia & Intensive Care	79	160	1.93‰	74
v05_02	Cardiovascular & Respiratory Systems	72	142	1.50‰	144
v05_06	Dermatology	170	182	3.02‰	92
v05_07	Clinical Endocrinology, Metabolism & Nutrition	103	178	2.73‰	87
v05_09	Gastroenterology & Hepatology	103	162	1.98‰	92
v05_10	General & Internal Medicine	52	114	1.10‰	128
v05_12	Hematology	118	162	1.97‰	59
v05_13	Neurology	102	178	2.72‰	179
v05_14	Oncology	116	131	1.33‰	98
v05_15	Ophthalmology	118	191	4.36‰	125
v05_18	Pediatrics	75	162	1.98‰	115
v05_20	Radiology, Nuclear Medicine & Imaging	53	182	3.04‰	175
v05_22	Research/Laboratory Medicine & Medical Tech.	92	116	1.13‰	58
v05_24	Surgery	86	163	2.01‰	93
v05_25	Urology & Nephrology	124	147	1.59‰	84

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.52

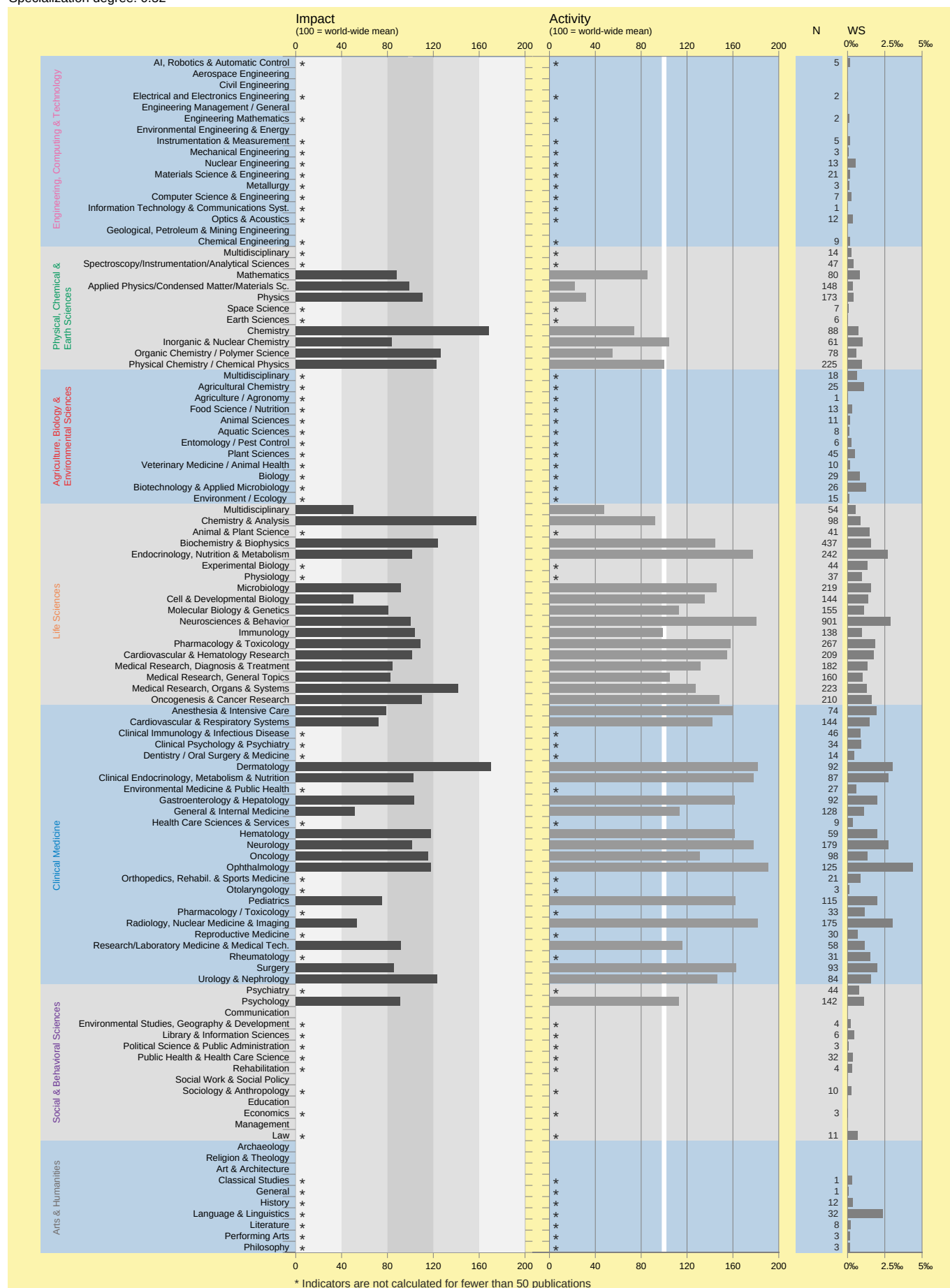


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	91	83	0.83‰	260
v06_02	Psychology	91	113	1.09‰	142

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.52





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Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

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100 = world-wide mean.

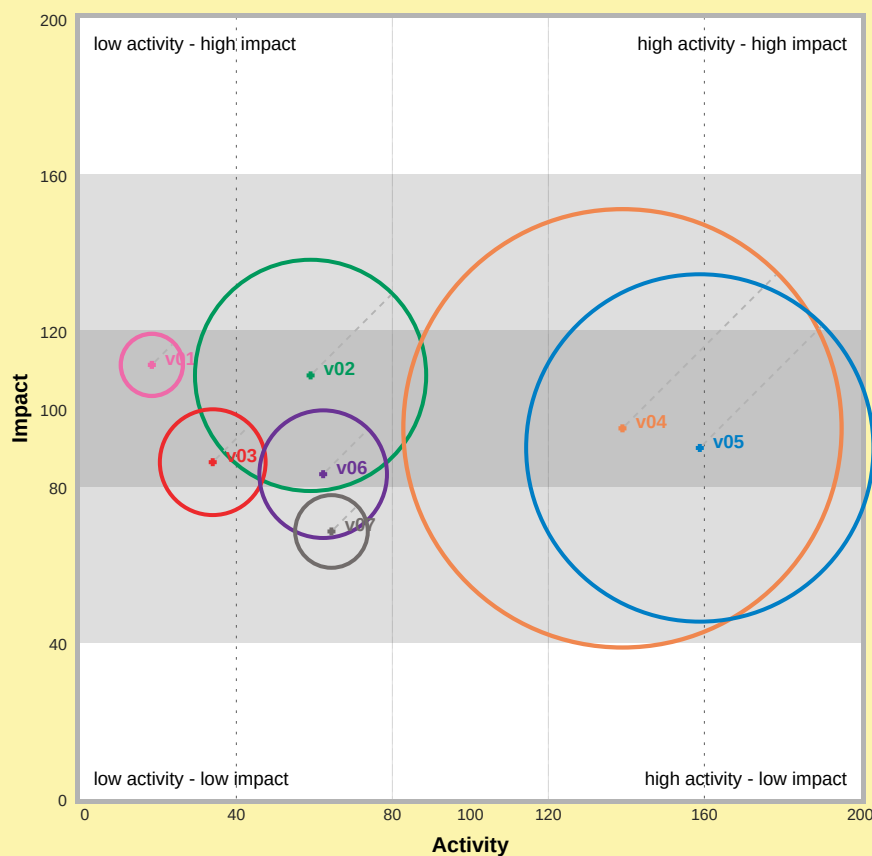
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Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.47

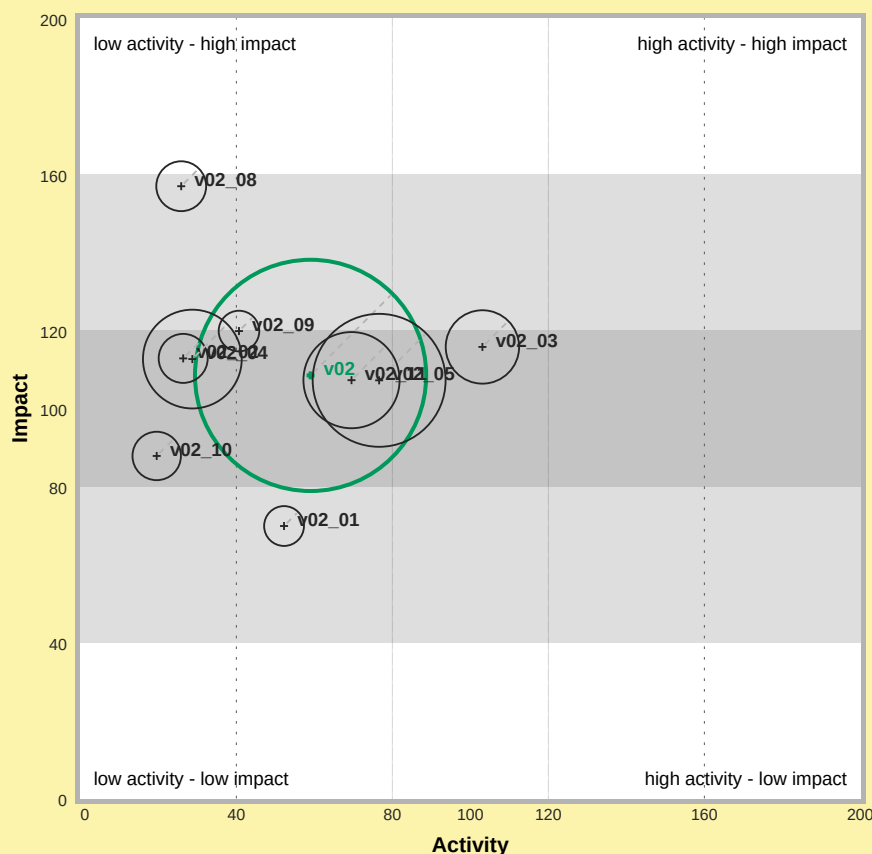


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	94		3.76‰	17'098
v01	Engineering, Computing & Technology	111	18	0.64‰	164
v02	Physical, Chemical & Earth Sciences	108	59	1.49‰	2'269
v03	Agriculture, Biology & Environmental Sciences	86	34	1.01‰	475
v04	Life Sciences	95	139	3.72‰	8'154
v05	Clinical Medicine	90	159	5.57‰	5'120
v06	Social & Behavioral Sciences	83	62	1.57‰	691
v07	Arts & Humanities	68	64	1.59‰	224

Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.47

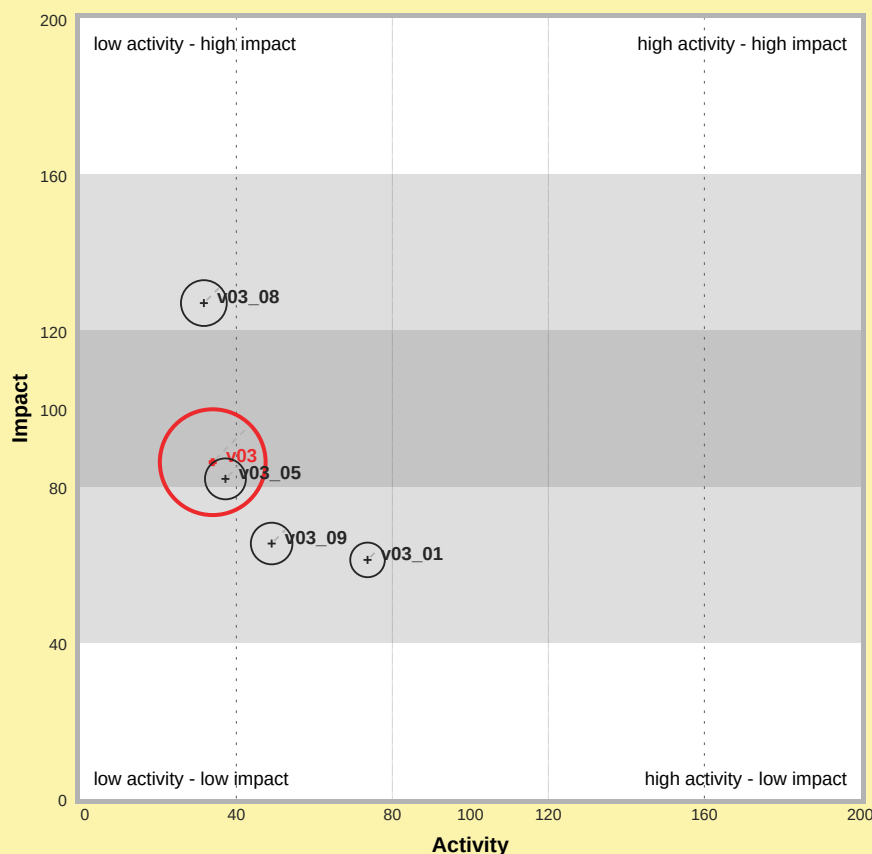


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	108	59	1.49‰	2'269
v02_01	Multidisciplinary	70	52	1.37‰	67
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	113	26	0.90‰	102
v02_03	Mathematics	116	103	2.37‰	229
v02_04	Applied Physics/Condensed Matter/Materials Sc.	113	29	0.94‰	414
v02_05	Physics	107	77	1.81‰	750
v02_08	Chemistry	157	26	0.89‰	106
v02_09	Inorganic & Nuclear Chemistry	120	41	1.16‰	70
v02_10	Organic Chemistry / Polymer Science	88	20	0.76‰	100
v02_11	Physical Chemistry / Chemical Physics	107	70	1.68‰	393

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.47

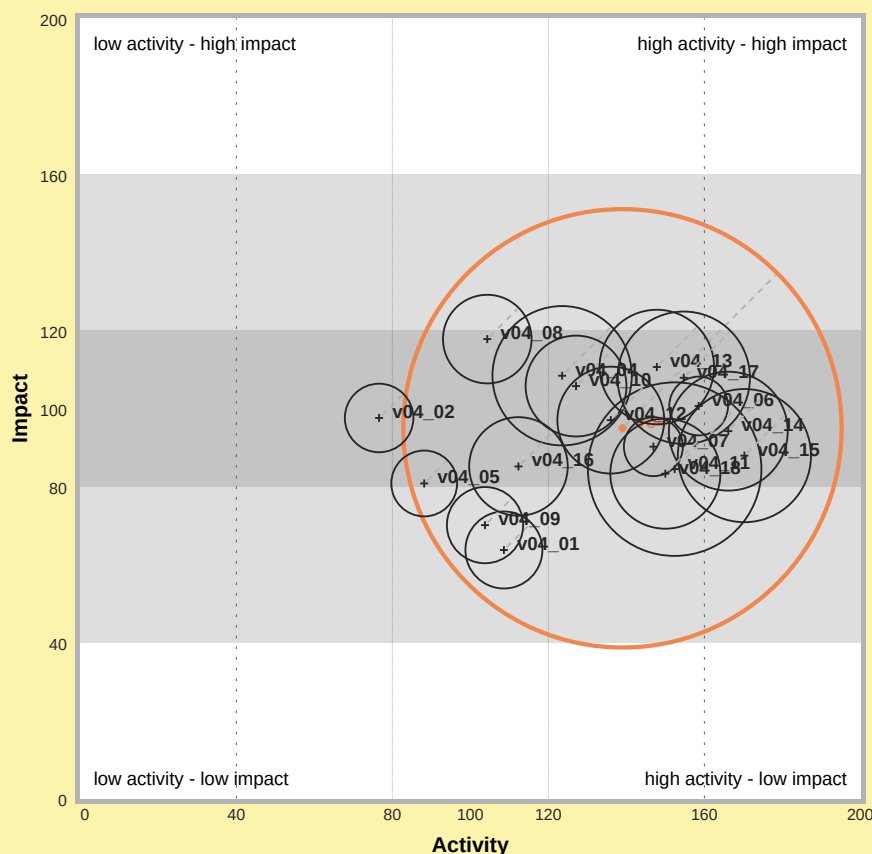


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	86	34	1.01‰	475
v03_01	Multidisciplinary	61	74	1.76‰	51
v03_05	Animal Sciences	82	37	1.10‰	71
v03_08	Plant Sciences	127	32	1.00‰	89
v03_09	Veterinary Medicine / Animal Health	65	49	1.31‰	74

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.47



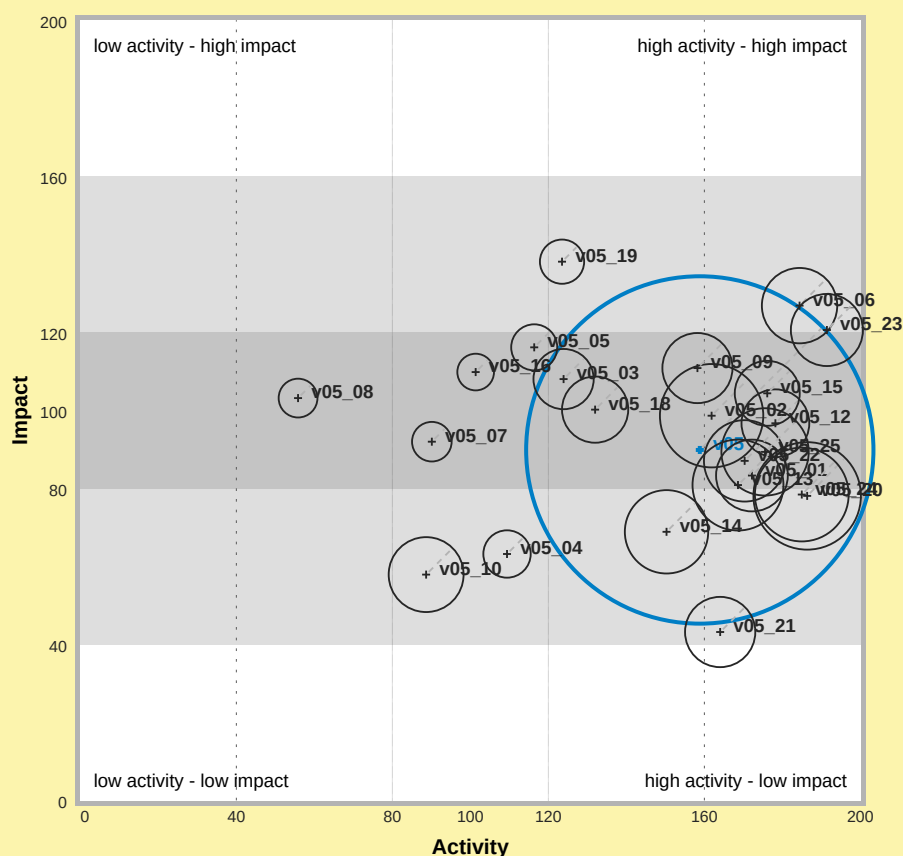
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	95	139	3.72‰	8'154
v04_01	Multidisciplinary	64	109	2.51‰	251
v04_02	Chemistry & Analysis	98	77	1.81‰	200
v04_04	Biochemistry & Biophysics	108	124	2.92‰	824
v04_05	Endocrinology, Nutrition & Metabolism	81	88	2.04‰	184
v04_06	Experimental Biology	101	159	4.50‰	147
v04_07	Physiology	90	147	3.83‰	148
v04_08	Microbiology	118	104	2.40‰	333
v04_09	Cell & Developmental Biology	70	104	2.39‰	247
v04_10	Molecular Biology & Genetics	106	127	3.04‰	432
v04_11	Neurosciences & Behavior	84	152	4.12‰	1'278
v04_12	Immunology	97	136	3.35‰	485
v04_13	Pharmacology & Toxicology	111	148	3.87‰	557
v04_14	Cardiovascular & Hematology Research	94	166	5.10‰	600
v04_15	Medical Research, Diagnosis & Treatment	88	170	5.50‰	753
v04_16	Medical Research, General Topics	85	112	2.60‰	412
v04_17	Medical Research, Organs & Systems	108	155	4.25‰	744
v04_18	Oncogenesis & Cancer Research	83	150	3.98‰	514

Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.47

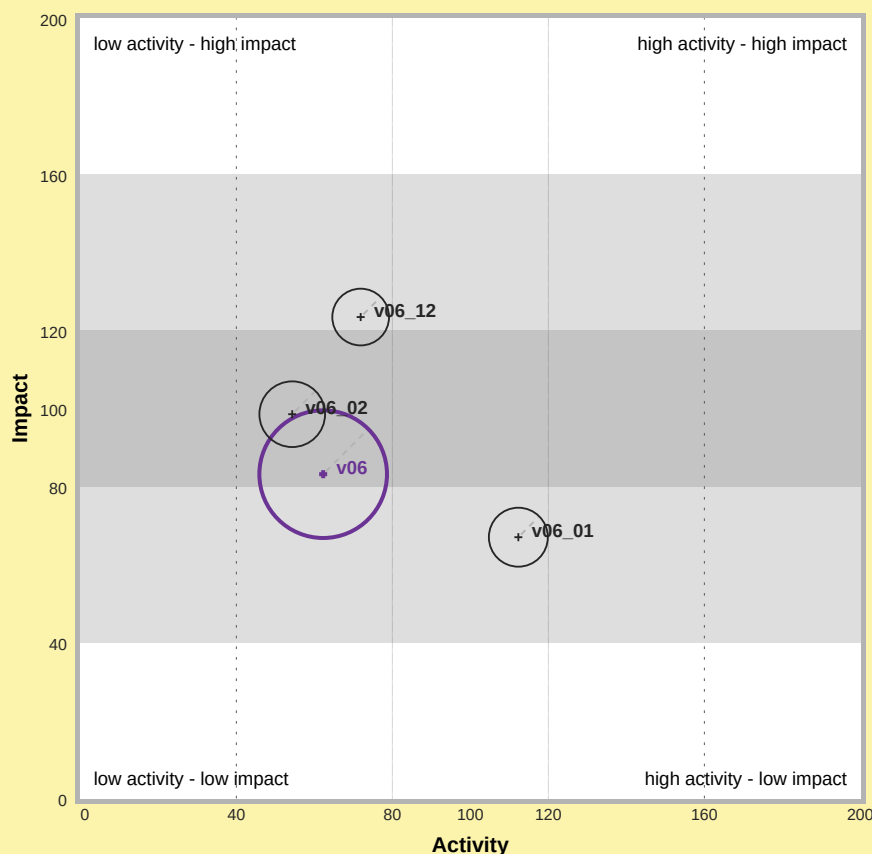


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	90	159	5.57%	5'120
v05_01	Anesthesia & Intensive Care	83	172	5.72%	219
v05_02	Cardiovascular & Respiratory Systems	99	162	4.74%	454
v05_03	Clinical Immunology & Infectious Disease	108	124	2.94%	154
v05_04	Clinical Psychology & Psychiatry	63	109	2.53%	95
v05_05	Dentistry / Oral Surgery & Medicine	116	116	2.71%	90
v05_06	Dermatology	127	184	7.91%	241
v05_07	Clinical Endocrinology, Metabolism & Nutrition	92	90	2.08%	67
v05_08	Environmental Medicine & Public Health	103	56	1.43%	64
v05_09	Gastroenterology & Hepatology	111	158	4.48%	209
v05_10	General & Internal Medicine	58	89	2.05%	238
v05_12	Hematology	97	178	6.58%	195
v05_13	Neurology	81	169	5.33%	351
v05_14	Oncology	69	150	4.00%	295
v05_15	Ophthalmology	104	176	6.25%	179
v05_16	Orthopedics, Rehabil. & Sports Medicine	110	101	2.33%	57
v05_18	Pediatrics	100	132	3.20%	186
v05_19	Pharmacology / Toxicology	138	124	2.92%	83
v05_20	Radiology, Nuclear Medicine & Imaging	78	186	8.50%	490
v05_21	Reproductive Medicine	43	164	4.91%	210
v05_22	Research/Laboratory Medicine & Medical Tech.	87	170	5.51%	281
v05_23	Rheumatology	121	191	10.86%	221
v05_24	Surgery	78	185	8.07%	373
v05_25	Urology & Nephrology	89	176	6.17%	324

Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

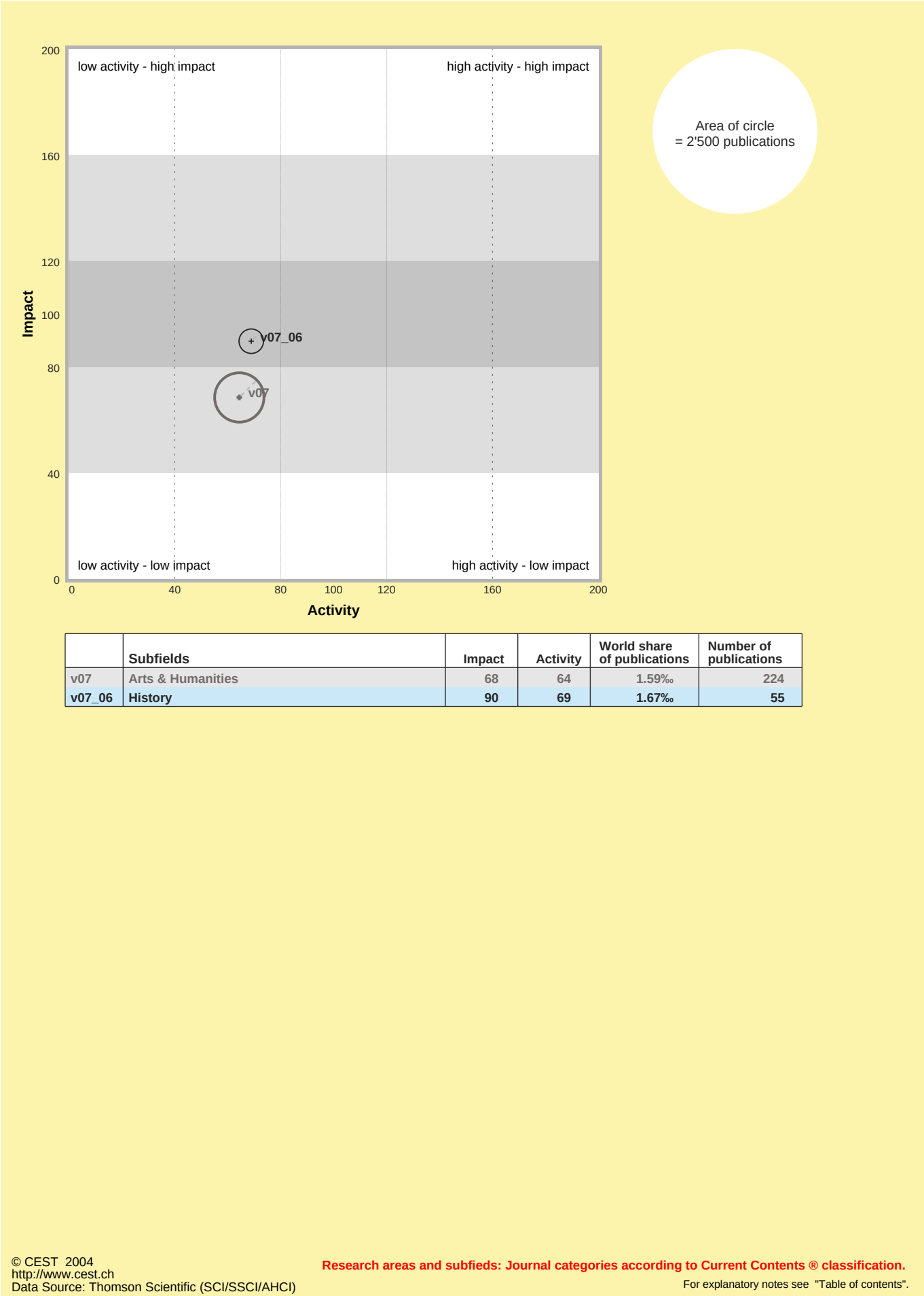
Specialization degree: 0.47



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	83	62	1.57‰	691
v06_01	Psychiatry	67	112	2.60‰	148
v06_02	Psychology	98	54	1.40‰	183
v06_12	Economics	123	72	1.72‰	137

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Publications, activity and impact by subfield of the research area "Arts & Humanities ", 1998-2002

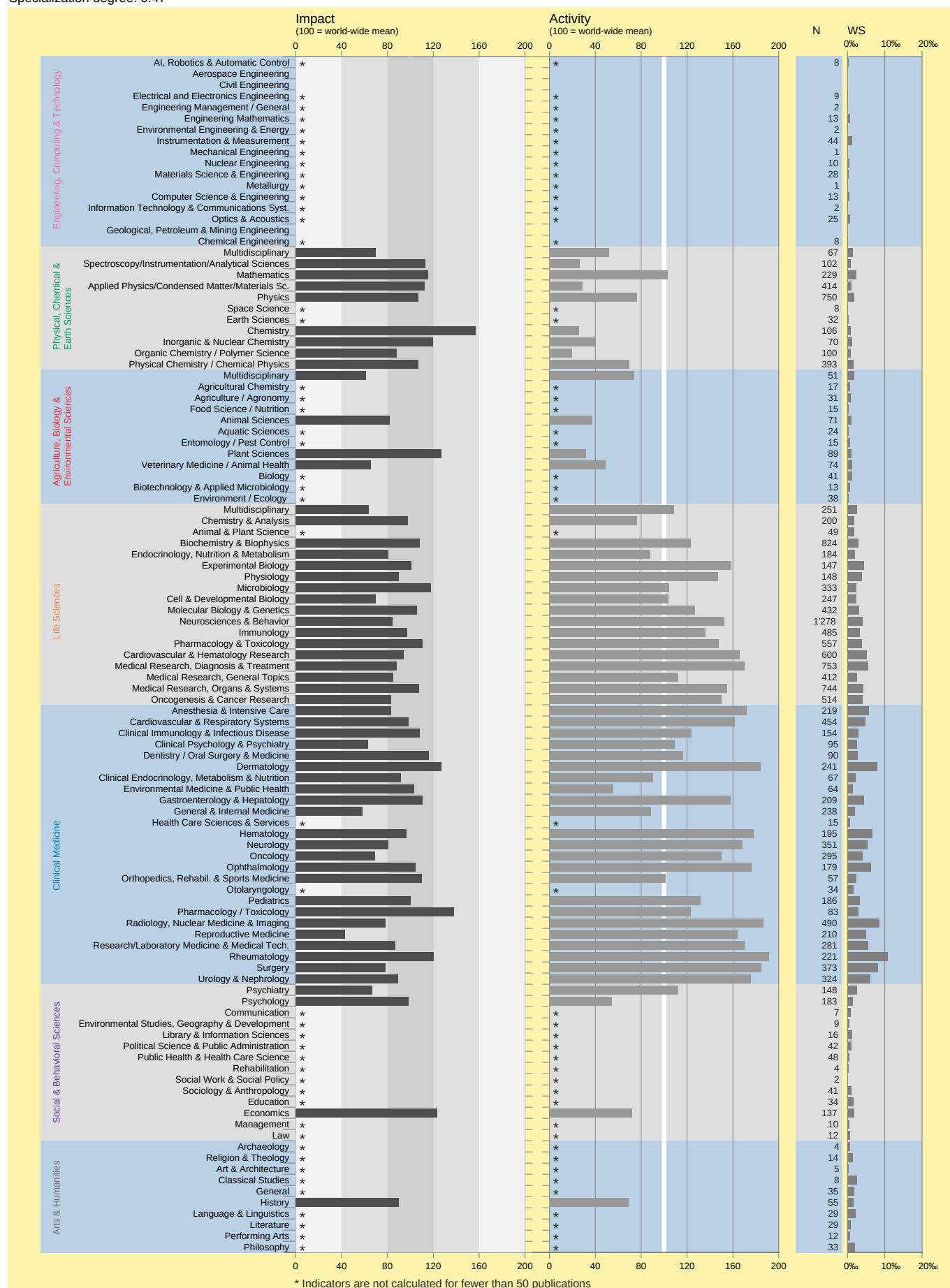
Specialization degree: 0.47



Humboldt-Universität zu Berlin (incl. Charité-Universitätsmed.), Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.47



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Johann Wolfgang Goethe-Universität Frankfurt am Main, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
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All values are rounded.

Publications : Institutional addresses in articles.

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normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
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100 = world-wide mean.

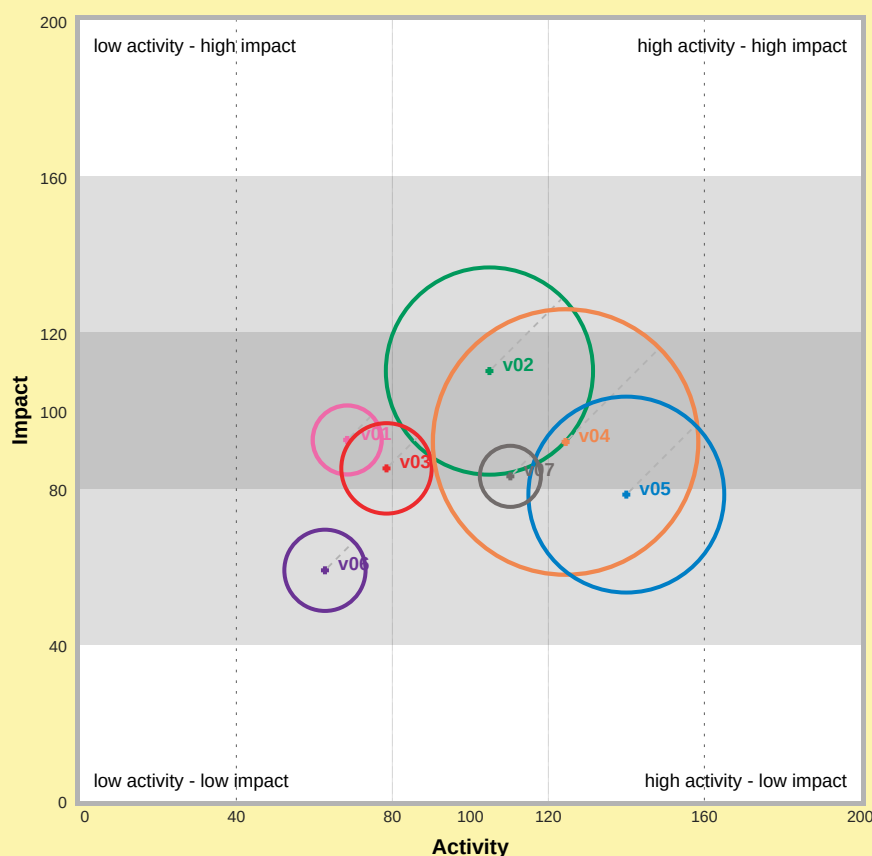
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Johann Wolfgang Goethe-Universität Frankfurt am Main, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.37

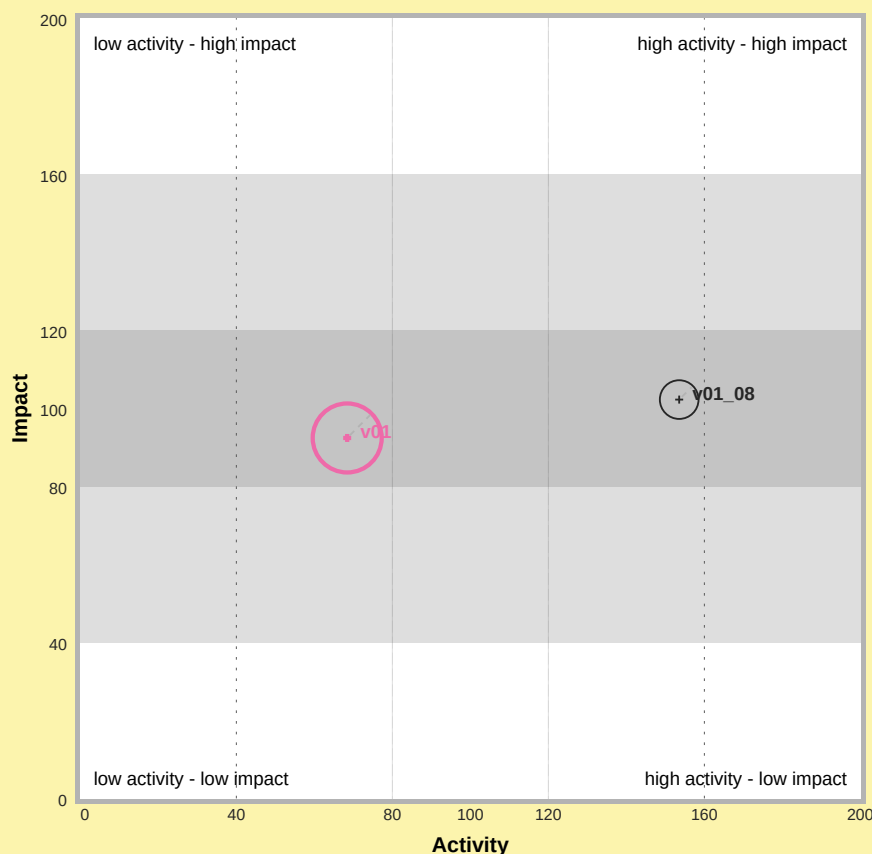


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	92		1.33‰	7'430
v01	Engineering, Computing & Technology	92	68	0.85‰	202
v02	Physical, Chemical & Earth Sciences	110	105	1.12‰	1'823
v03	Agriculture, Biology & Environmental Sciences	85	79	0.86‰	347
v04	Life Sciences	92	124	1.35‰	2'991
v05	Clinical Medicine	78	140	1.80‰	1'629
v06	Social & Behavioral Sciences	59	63	0.67‰	280
v07	Arts & Humanities	83	110	1.34‰	159

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.37



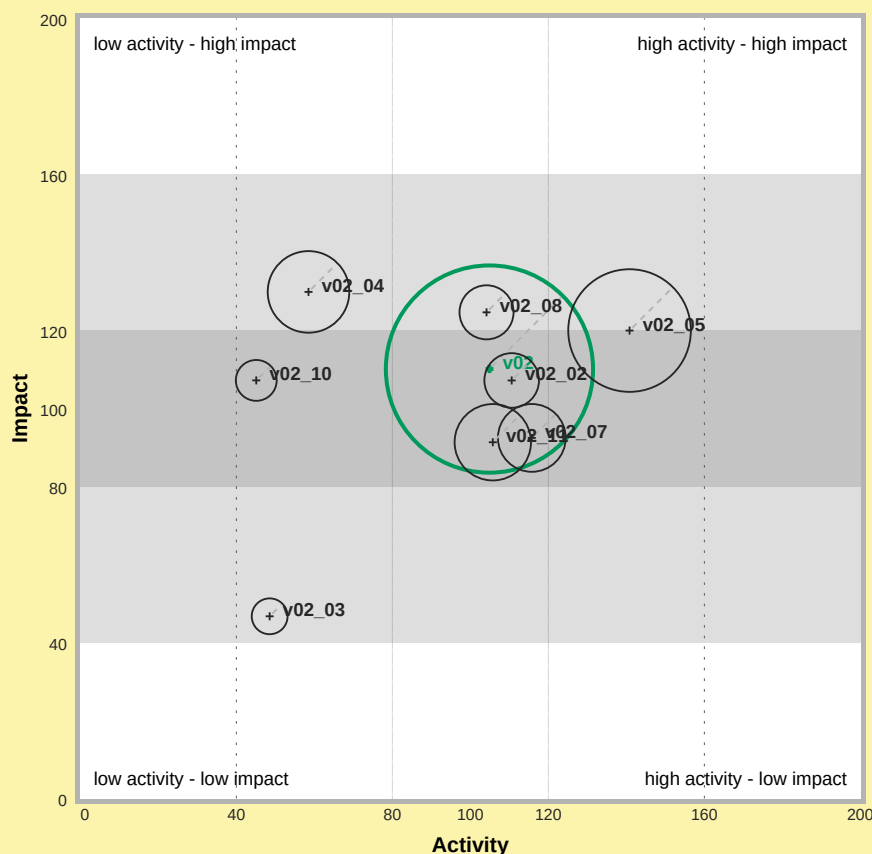
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	92	68	0.85‰	202
v01_08	Instrumentation & Measurement	102	154	1.82‰	64

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.37

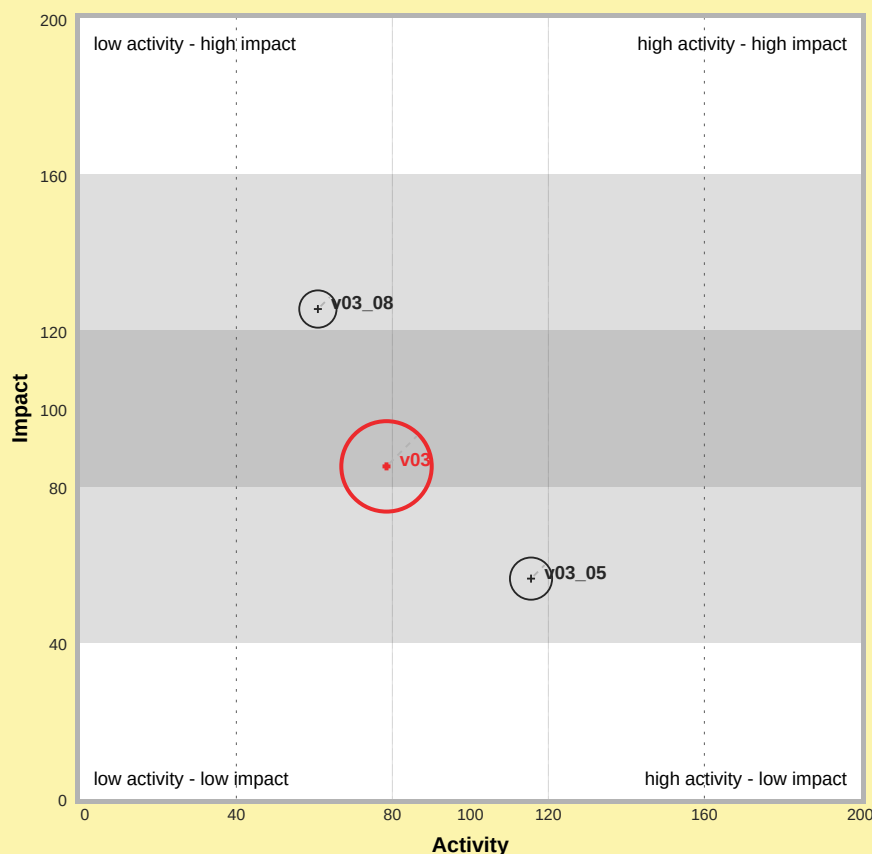


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	110	105	1.12‰	1'823
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	107	111	1.11‰	127
v02_03	Mathematics	47	49	0.57‰	55
v02_04	Applied Physics/Condensed Matter/Materials Sc.	130	59	0.64‰	283
v02_05	Physics	120	141	1.54‰	638
v02_07	Earth Sciences	92	116	1.17‰	195
v02_08	Chemistry	125	104	1.04‰	124
v02_10	Organic Chemistry / Polymer Science	107	45	0.54‰	71
v02_11	Physical Chemistry / Chemical Physics	91	106	1.06‰	248

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.37

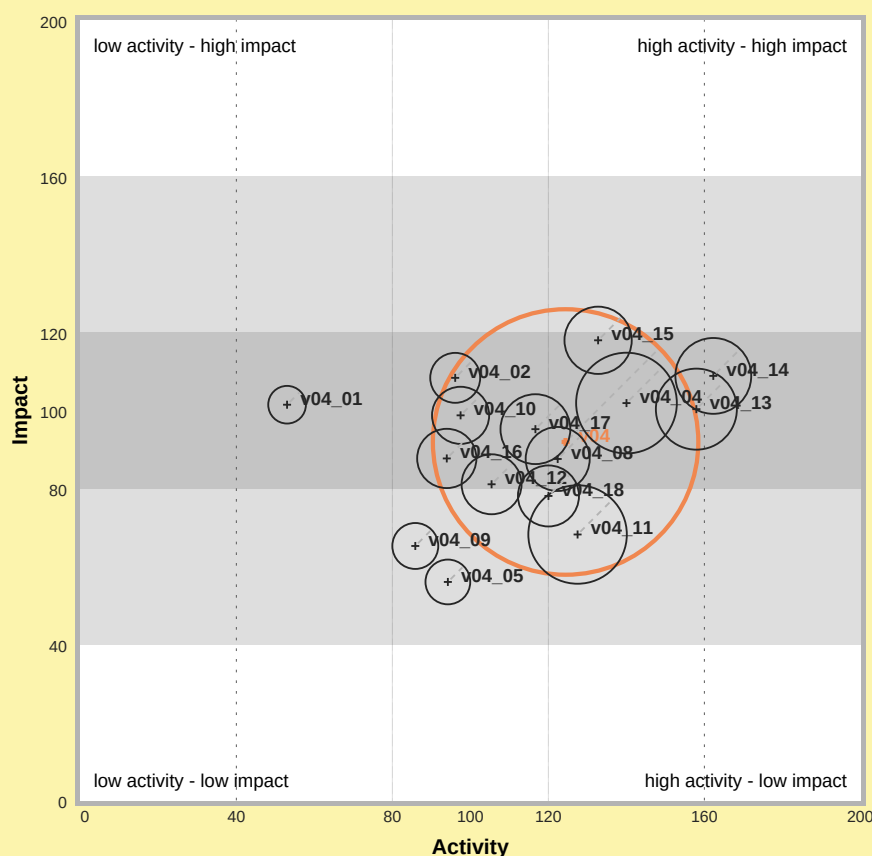


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	85	79	0.86‰	347
v03_05	Animal Sciences	56	116	1.17‰	76
v03_08	Plant Sciences	125	61	0.66‰	59

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.37

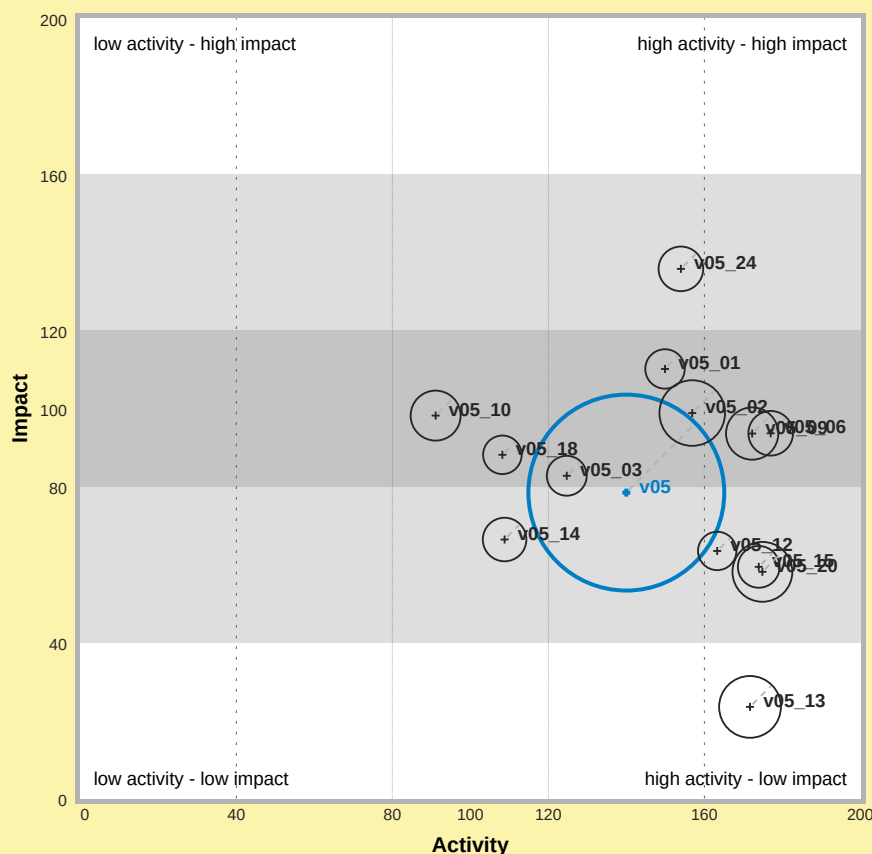


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	92	124	1.35‰	2'991
v04_01	Multidisciplinary	101	53	0.60‰	60
v04_02	Chemistry & Analysis	108	96	0.96‰	106
v04_04	Biochemistry & Biophysics	102	140	1.53‰	431
v04_05	Endocrinology, Nutrition & Metabolism	56	94	0.94‰	85
v04_08	Microbiology	88	122	1.26‰	174
v04_09	Cell & Developmental Biology	65	86	0.87‰	90
v04_10	Molecular Biology & Genetics	99	97	0.97‰	139
v04_11	Neurosciences & Behavior	68	127	1.33‰	412
v04_12	Immunology	81	105	1.06‰	153
v04_13	Pharmacology & Toxicology	100	158	1.94‰	279
v04_14	Cardiovascular & Hematology Research	109	162	2.07‰	244
v04_15	Medical Research, Diagnosis & Treatment	118	133	1.40‰	192
v04_16	Medical Research, General Topics	88	94	0.94‰	149
v04_17	Medical Research, Organs & Systems	95	117	1.18‰	207
v04_18	Oncogenesis & Cancer Research	78	120	1.22‰	158

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.37

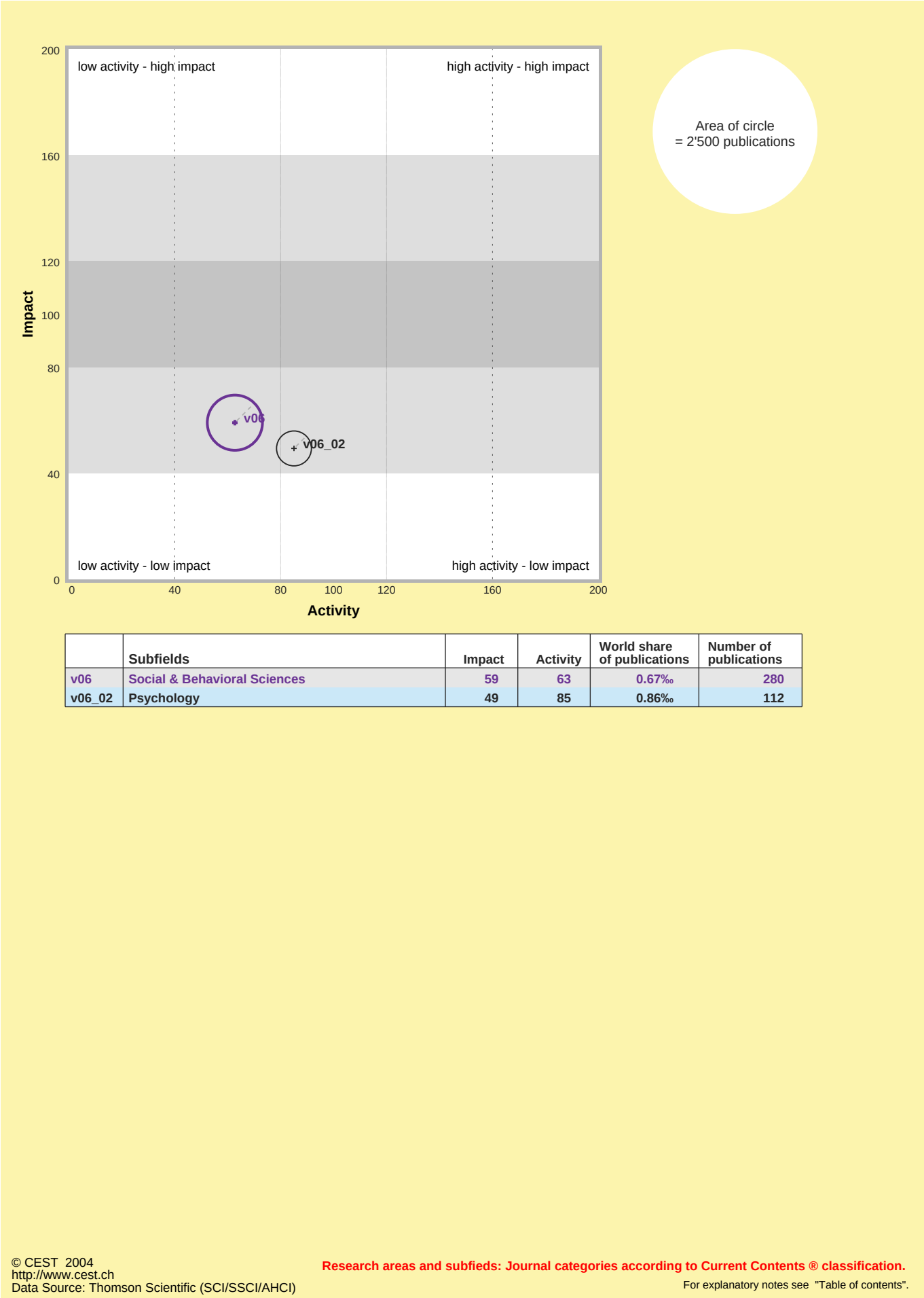


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	78	140	1.80‰	1'629
v05_01	Anesthesia & Intensive Care	110	150	1.73‰	66
v05_02	Cardiovascular & Respiratory Systems	99	157	1.91‰	183
v05_03	Clinical Immunology & Infectious Disease	83	125	1.29‰	68
v05_06	Dermatology	94	177	2.77‰	85
v05_09	Gastroenterology & Hepatology	94	172	2.49‰	116
v05_10	General & Internal Medicine	98	91	0.91‰	106
v05_12	Hematology	63	163	2.11‰	63
v05_13	Neurology	23	172	2.46‰	162
v05_14	Oncology	66	109	1.09‰	81
v05_15	Ophthalmology	59	174	2.58‰	74
v05_18	Pediatrics	88	108	1.09‰	63
v05_20	Radiology, Nuclear Medicine & Imaging	58	175	2.64‰	152
v05_24	Surgery	136	154	1.83‰	85

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

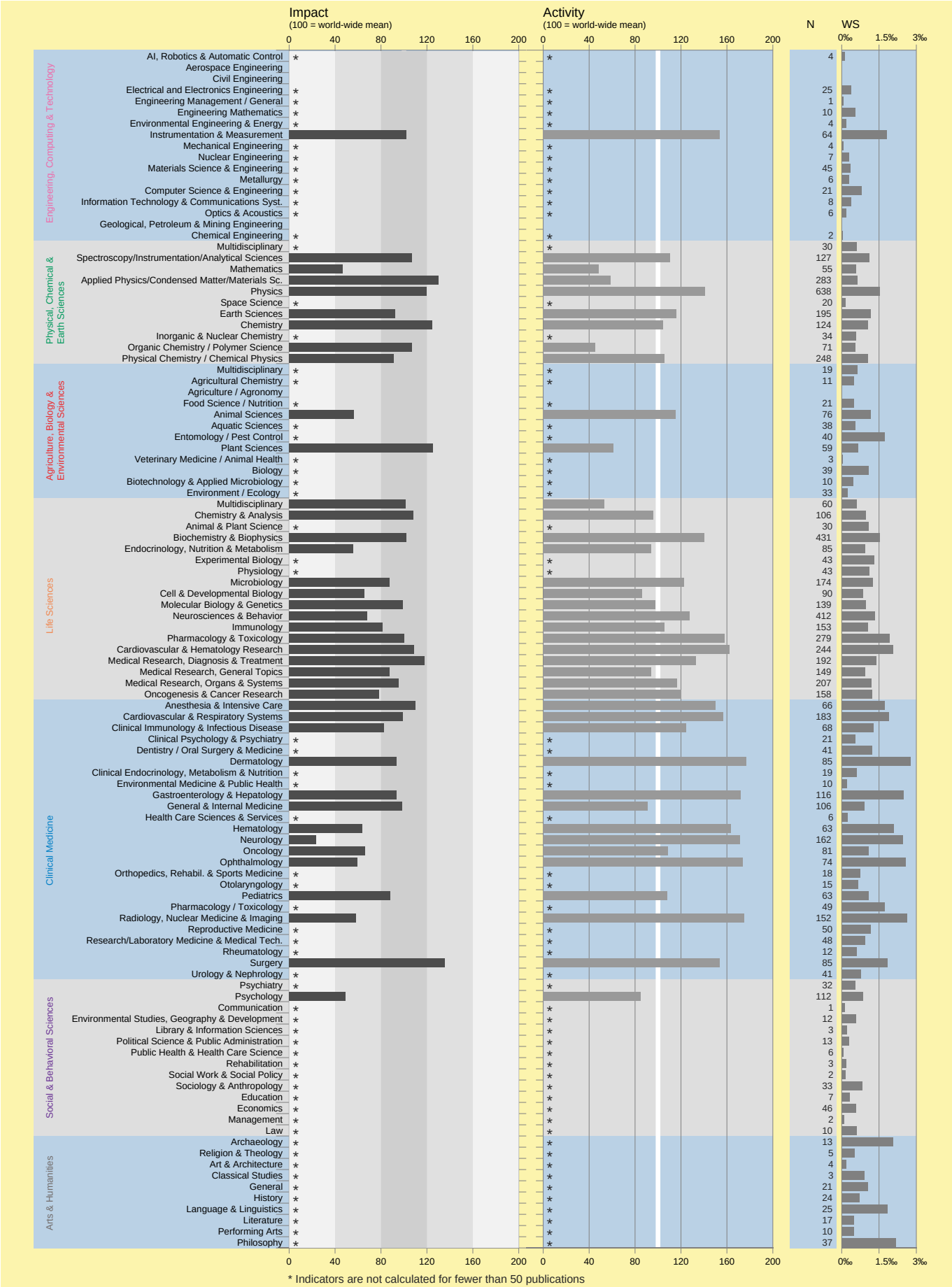
Specialization degree: 0.37



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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.37





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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Activity : Relative publication index;
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100 = world-wide mean.

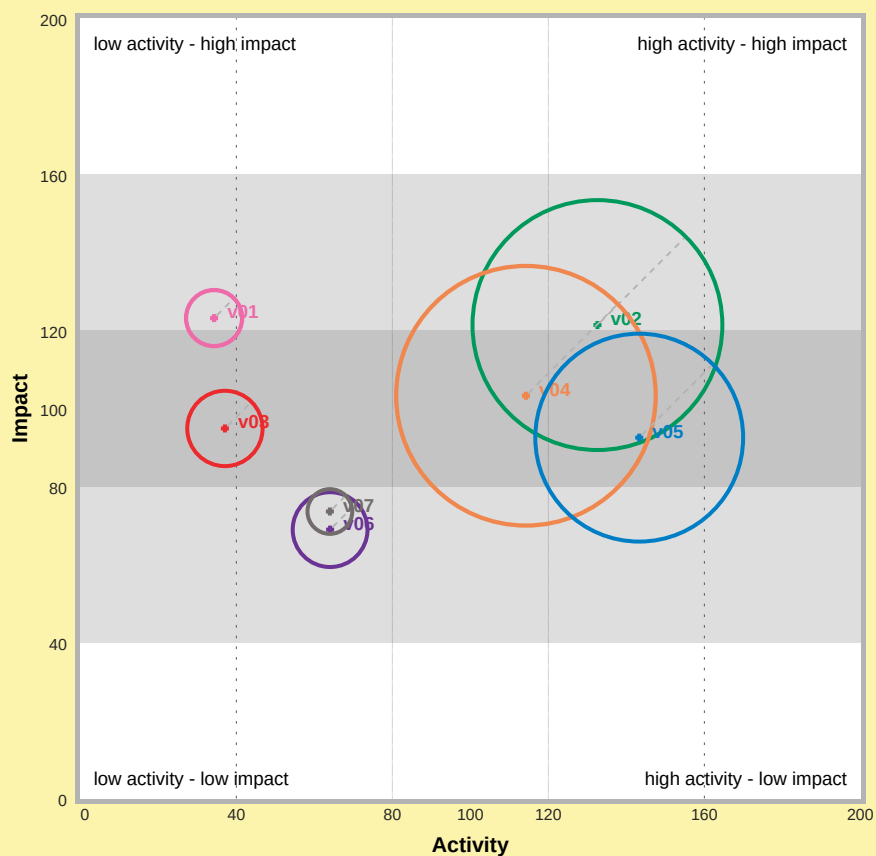
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Johannes-Gutenberg Universität Mainz, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.45

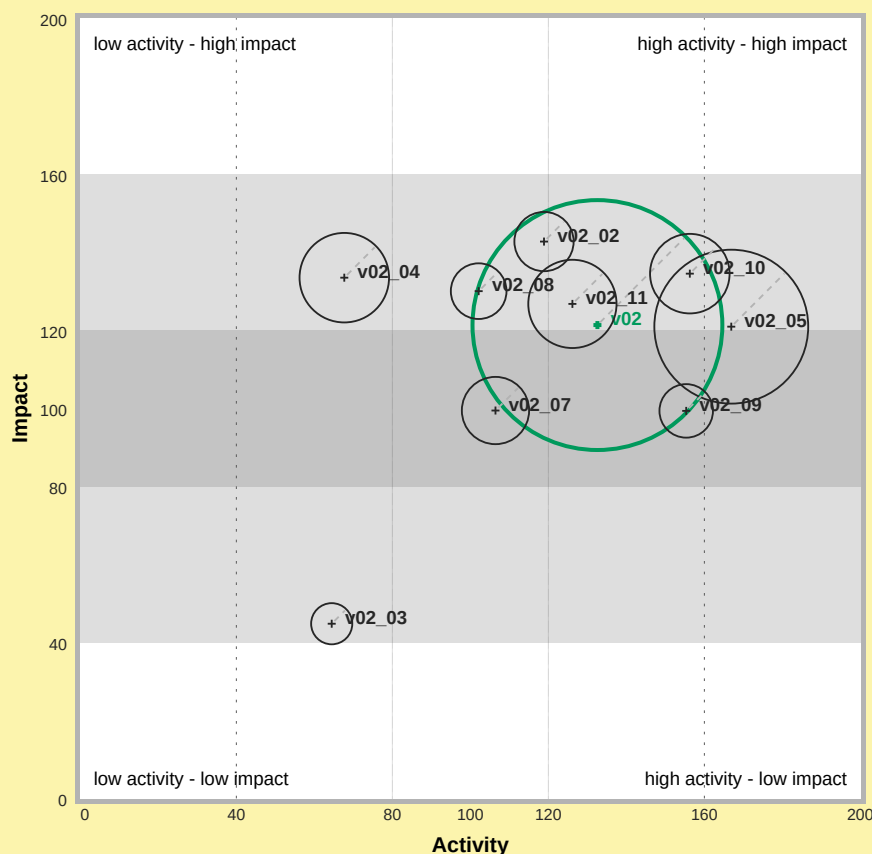


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	105		1.64‰	8'040
v01	Engineering, Computing & Technology	123	34	0.47‰	134
v02	Physical, Chemical & Earth Sciences	121	133	1.74‰	2'650
v03	Agriculture, Biology & Environmental Sciences	95	37	0.51‰	241
v04	Life Sciences	103	114	1.30‰	2'859
v05	Clinical Medicine	92	143	2.39‰	1'834
v06	Social & Behavioral Sciences	69	64	0.82‰	238
v07	Arts & Humanities	74	64	0.75‰	85

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.45

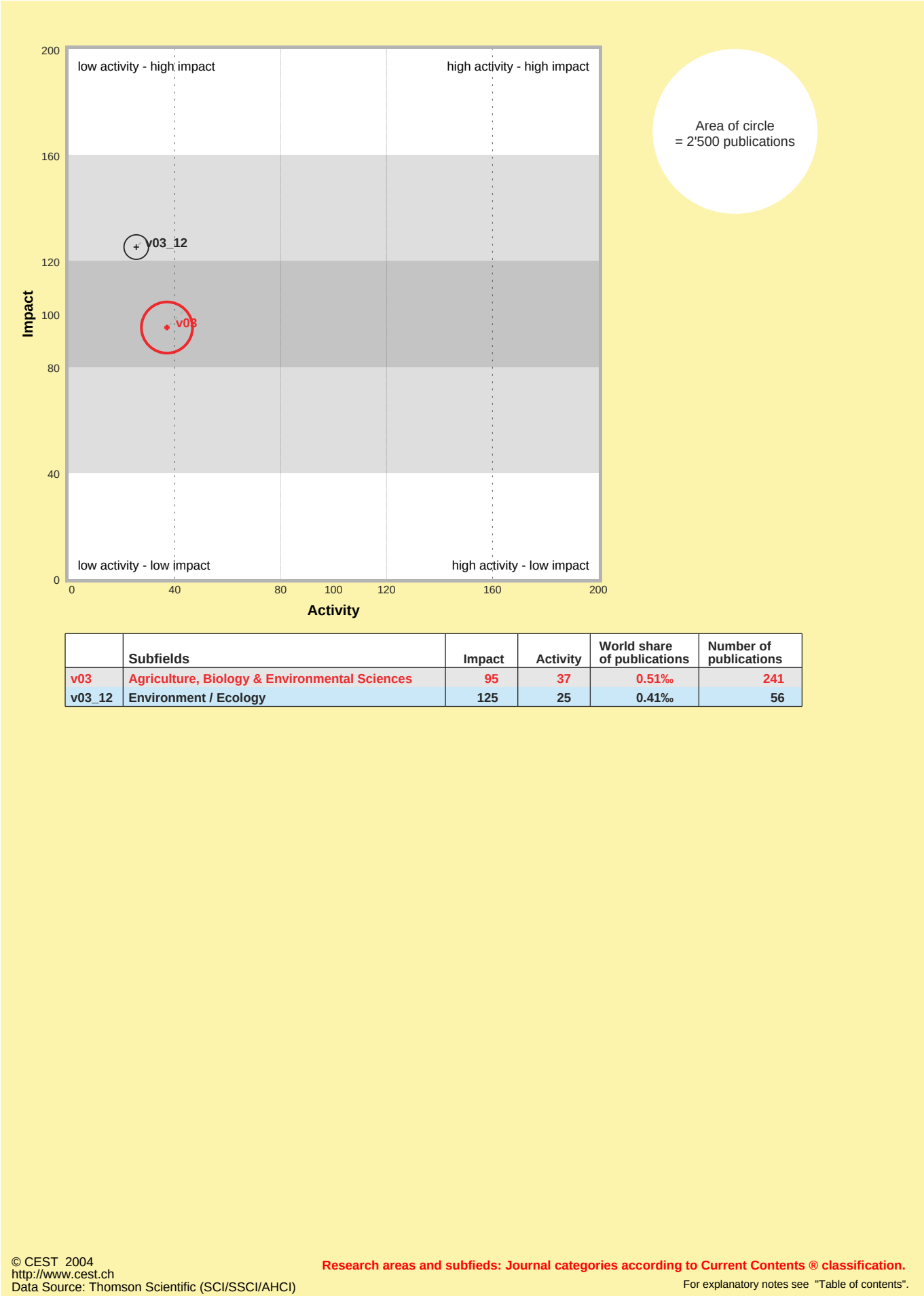


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	121	133	1.74‰	2'650
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	143	119	1.31‰	149
v02_03	Mathematics	45	64	0.75‰	72
v02_04	Applied Physics/Condensed Matter/Materials Sc.	133	68	0.77‰	340
v02_05	Physics	121	167	2.43‰	1'005
v02_07	Earth Sciences	99	106	1.15‰	192
v02_08	Chemistry	130	102	1.10‰	132
v02_09	Inorganic & Nuclear Chemistry	99	155	2.02‰	122
v02_10	Organic Chemistry / Polymer Science	135	156	2.04‰	269
v02_11	Physical Chemistry / Chemical Physics	127	126	1.41‰	331

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

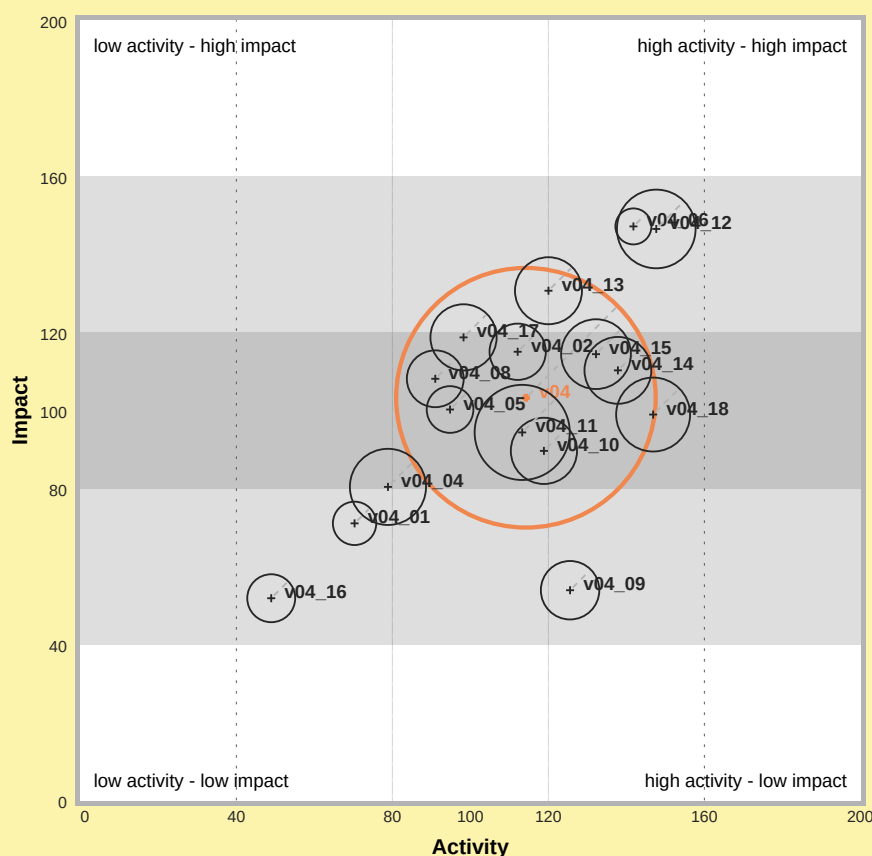
Specialization degree: 0.45



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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.45

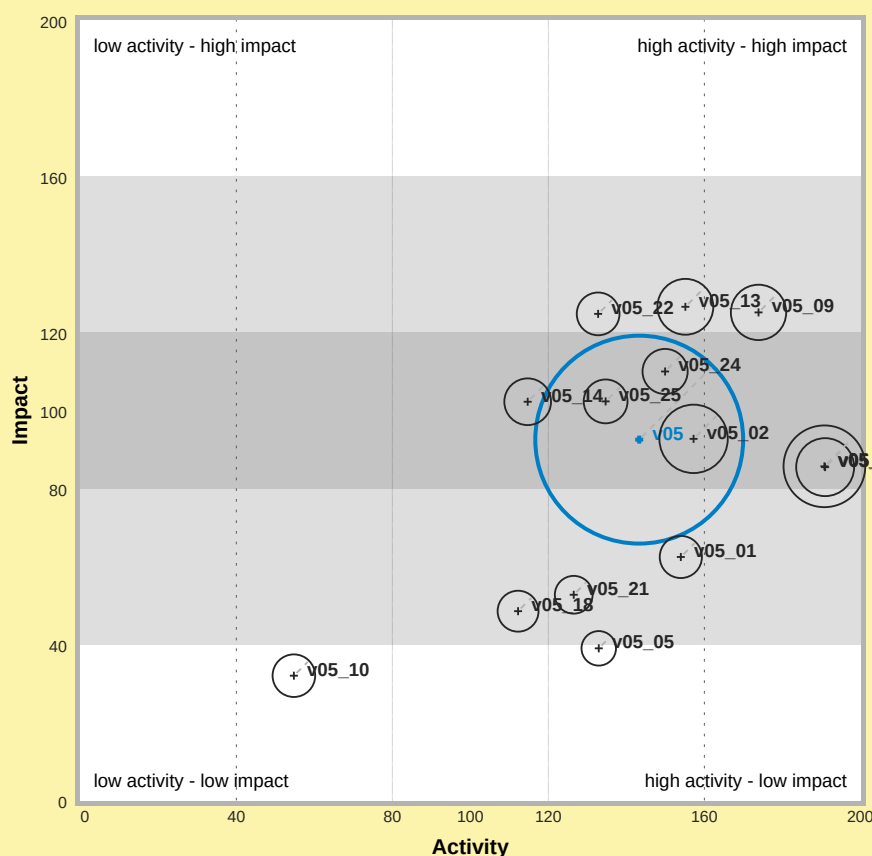


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	103	114	1.30‰	2'859
v04_01	Multidisciplinary	71	70	0.80‰	80
v04_02	Chemistry & Analysis	115	112	1.22‰	135
v04_04	Biochemistry & Biophysics	80	79	0.87‰	246
v04_05	Endocrinology, Nutrition & Metabolism	100	95	1.03‰	93
v04_06	Experimental Biology	147	142	1.69‰	55
v04_08	Microbiology	108	91	0.99‰	137
v04_09	Cell & Developmental Biology	54	126	1.40‰	145
v04_10	Molecular Biology & Genetics	90	119	1.31‰	186
v04_11	Neurosciences & Behavior	94	113	1.24‰	384
v04_12	Immunology	146	148	1.82‰	263
v04_13	Pharmacology & Toxicology	131	120	1.33‰	191
v04_14	Cardiovascular & Hematology Research	110	138	1.61‰	190
v04_15	Medical Research, Diagnosis & Treatment	114	132	1.51‰	207
v04_16	Medical Research, General Topics	52	49	0.62‰	98
v04_17	Medical Research, Organs & Systems	119	98	1.06‰	186
v04_18	Oncogenesis & Cancer Research	99	147	1.80‰	232

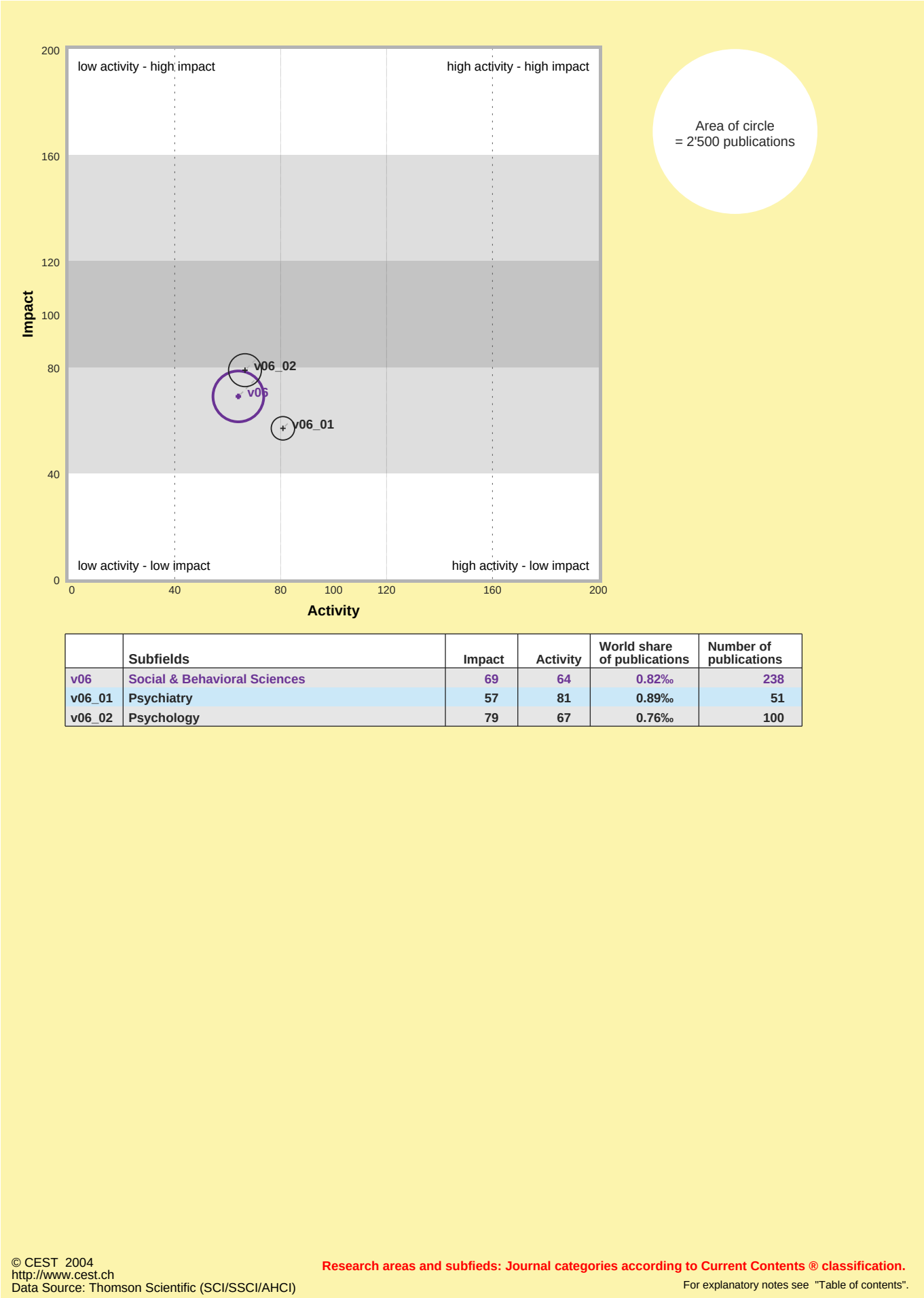
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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.45



	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	92	143	2.39‰	1'834
v05_01	Anesthesia & Intensive Care	62	154	1.98‰	76
v05_02	Cardiovascular & Respiratory Systems	93	157	2.07‰	199
v05_05	Dentistry / Oral Surgery & Medicine	39	133	1.52‰	51
v05_09	Gastroenterology & Hepatology	125	174	2.79‰	130
v05_10	General & Internal Medicine	32	55	0.66‰	77
v05_13	Neurology	127	155	2.01‰	132
v05_14	Oncology	102	115	1.25‰	93
v05_15	Ophthalmology	85	191	4.97‰	143
v05_18	Pediatrics	49	112	1.22‰	71
v05_20	Radiology, Nuclear Medicine & Imaging	86	191	4.92‰	284
v05_21	Reproductive Medicine	53	127	1.42‰	61
v05_22	Research/Laboratory Medicine & Medical Tech.	125	133	1.52‰	78
v05_24	Surgery	110	150	1.87‰	87
v05_25	Urology & Nephrology	102	135	1.55‰	82



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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.45





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Explanatory notes

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Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

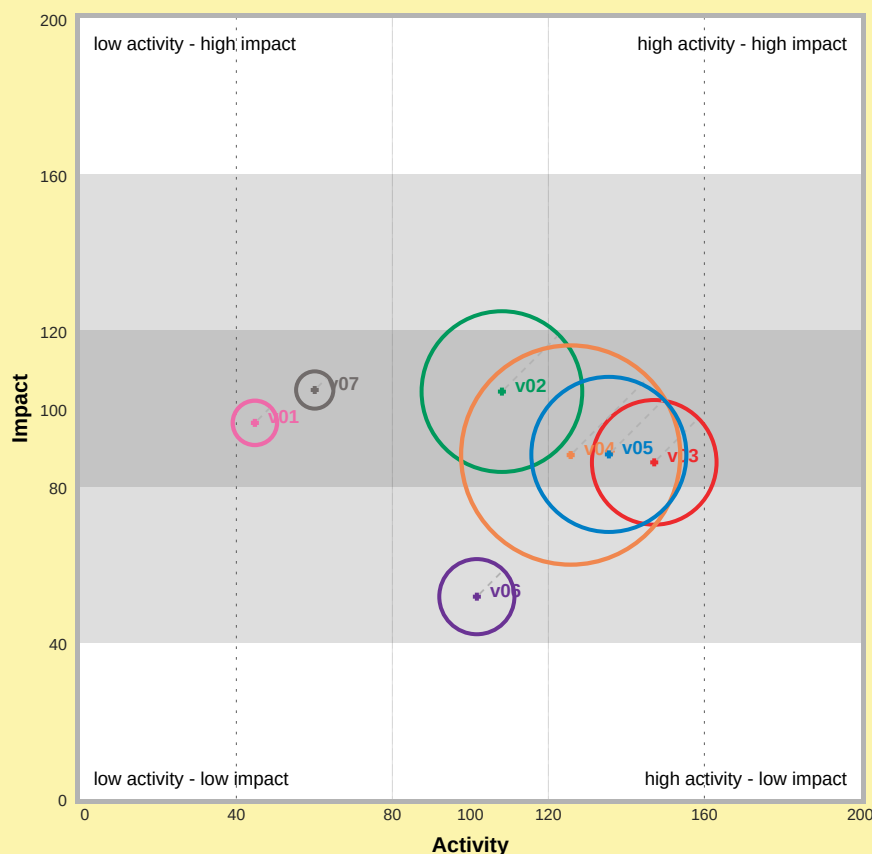
Specialization degree: normalized to the interval 0-1;
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Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.45



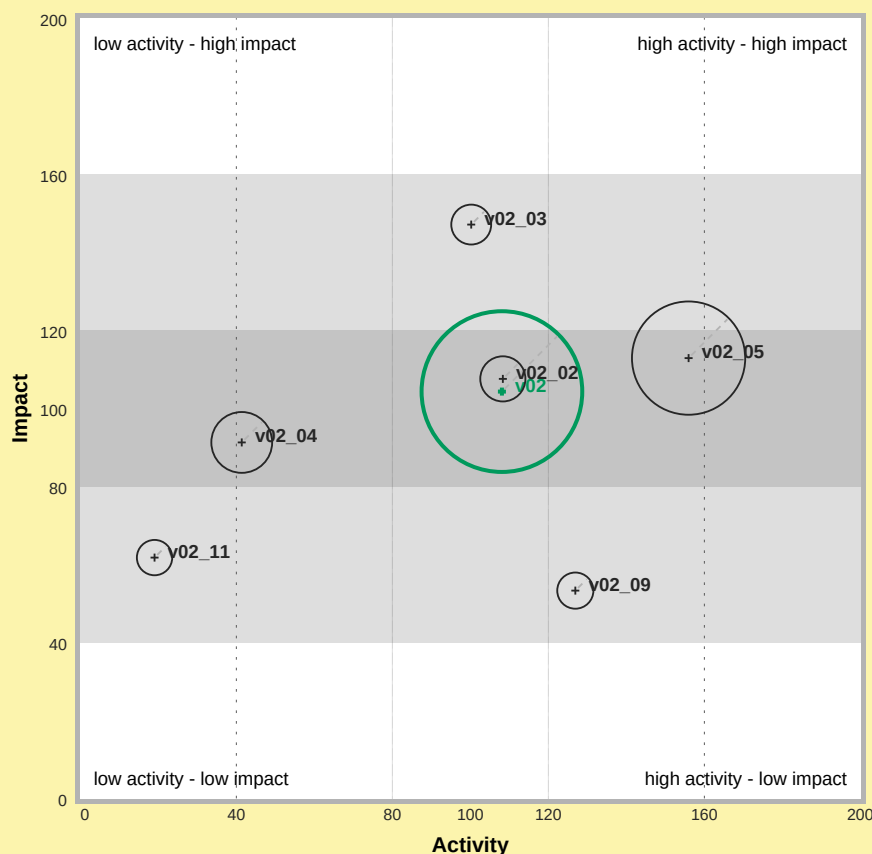
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	90		1.15‰	5'198
v01	Engineering, Computing & Technology	96	45	0.37‰	84
v02	Physical, Chemical & Earth Sciences	104	108	0.89‰	1'096
v03	Agriculture, Biology & Environmental Sciences	86	147	1.96‰	660
v04	Life Sciences	88	126	1.07‰	2'040
v05	Clinical Medicine	88	136	1.26‰	1'021
v06	Social & Behavioral Sciences	52	102	0.81‰	240
v07	Arts & Humanities	105	60	0.47‰	59

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.45

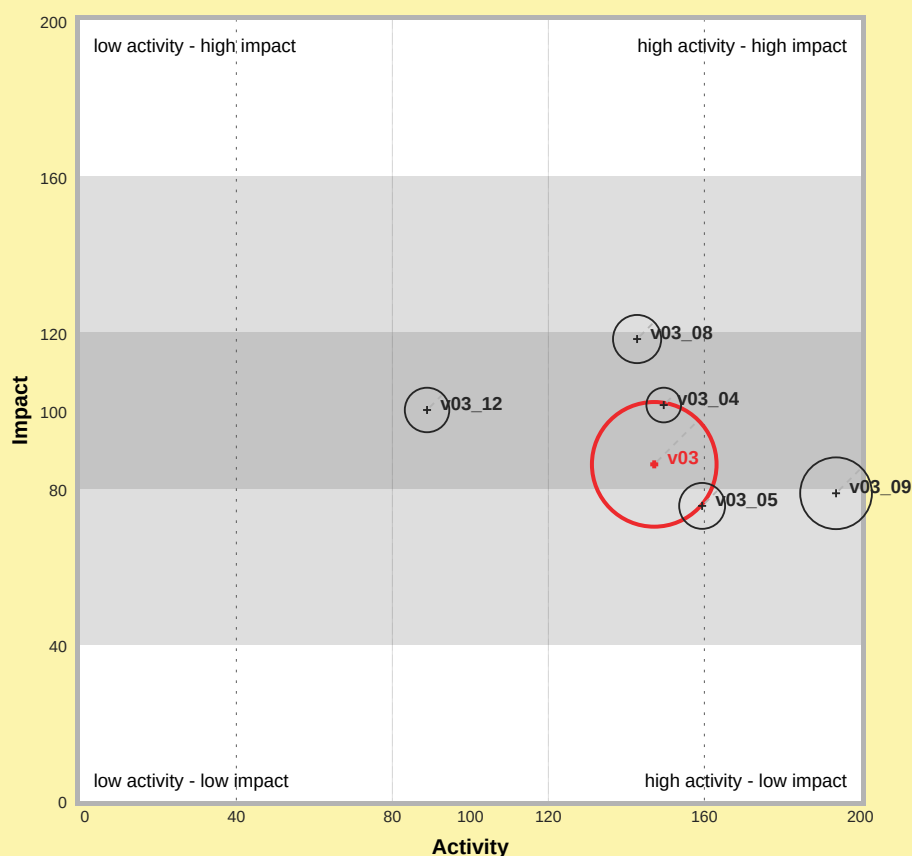


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	104	108	0.89‰	1'096
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	108	108	0.76‰	87
v02_03	Mathematics	147	100	0.70‰	68
v02_04	Applied Physics/Condensed Matter/Materials Sc.	91	41	0.36‰	157
v02_05	Physics	113	156	1.32‰	545
v02_09	Inorganic & Nuclear Chemistry	53	127	0.92‰	56
v02_11	Physical Chemistry / Chemical Physics	62	19	0.23‰	53

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.45

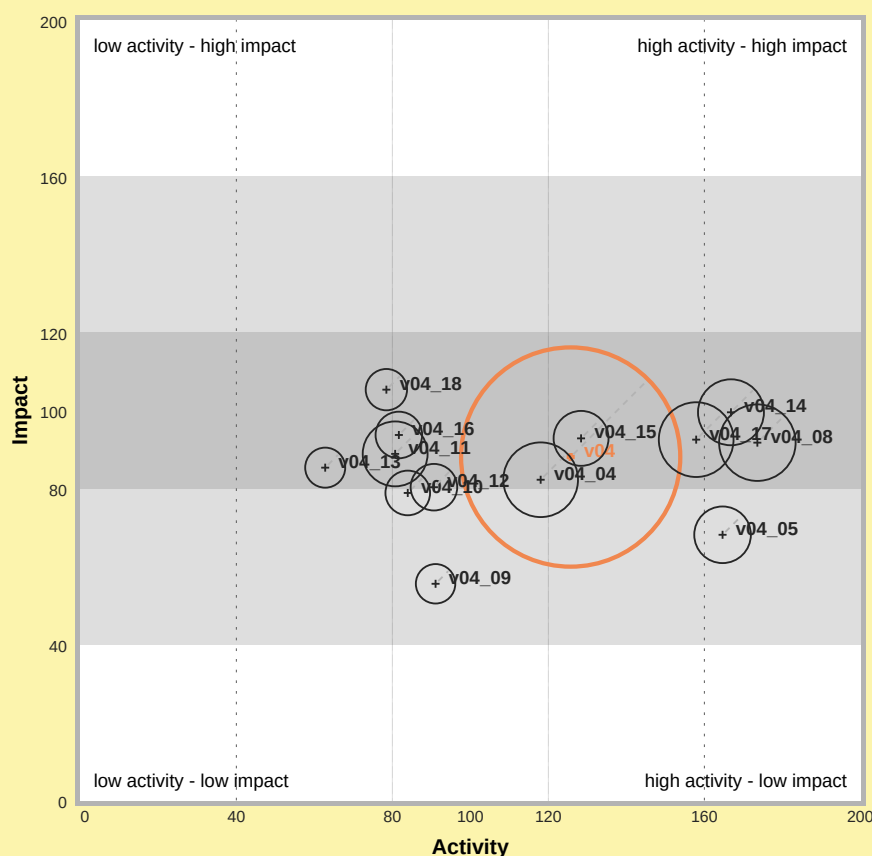


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	86	147	1.96‰	660
v03_04	Food Science / Nutrition	101	150	1.20‰	51
v03_05	Animal Sciences	75	159	1.39‰	90
v03_08	Plant Sciences	118	143	1.10‰	99
v03_09	Veterinary Medicine / Animal Health	79	194	3.90‰	219
v03_12	Environment / Ecology	100	89	0.63‰	84

Justus-Liebig-Universität Giessen, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.45

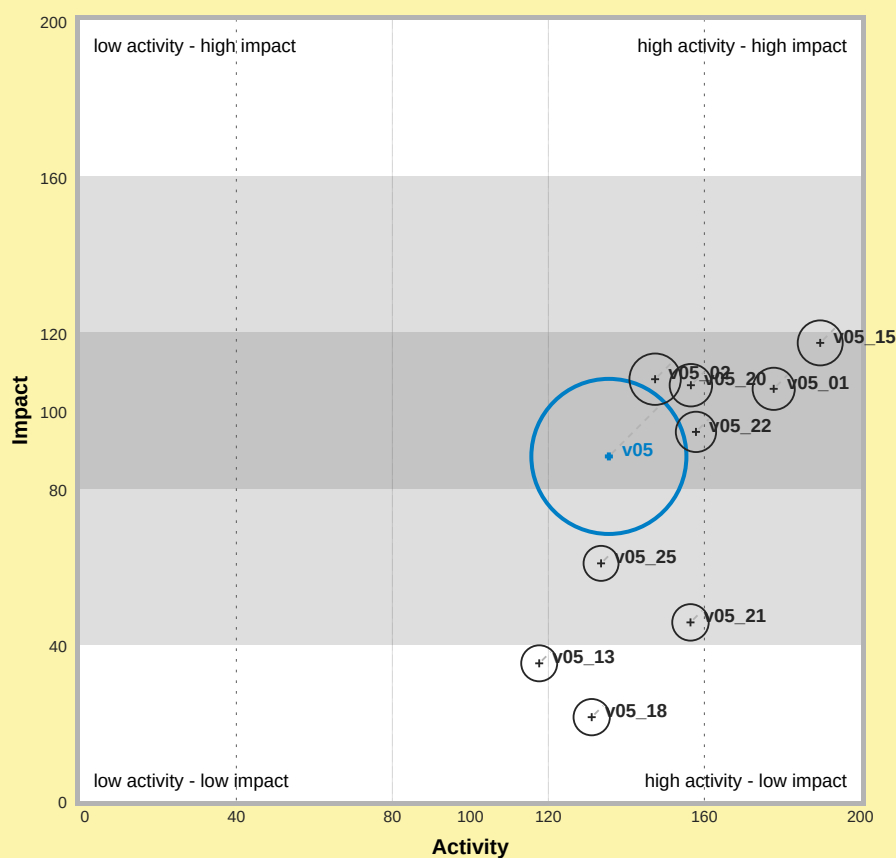


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	88	126	1.07‰	2'040
v04_04	Biochemistry & Biophysics	82	118	0.84‰	237
v04_05	Endocrinology, Nutrition & Metabolism	68	165	1.51‰	136
v04_08	Microbiology	92	174	1.79‰	249
v04_09	Cell & Developmental Biology	56	91	0.64‰	66
v04_10	Molecular Biology & Genetics	79	84	0.59‰	85
v04_11	Neurosciences & Behavior	89	81	0.58‰	179
v04_12	Immunology	80	91	0.64‰	92
v04_13	Pharmacology & Toxicology	85	63	0.47‰	68
v04_14	Cardiovascular & Hematology Research	99	167	1.57‰	185
v04_15	Medical Research, Diagnosis & Treatment	93	128	0.94‰	128
v04_16	Medical Research, General Topics	94	82	0.58‰	92
v04_17	Medical Research, Organs & Systems	92	158	1.35‰	237
v04_18	Oncogenesis & Cancer Research	105	78	0.56‰	73

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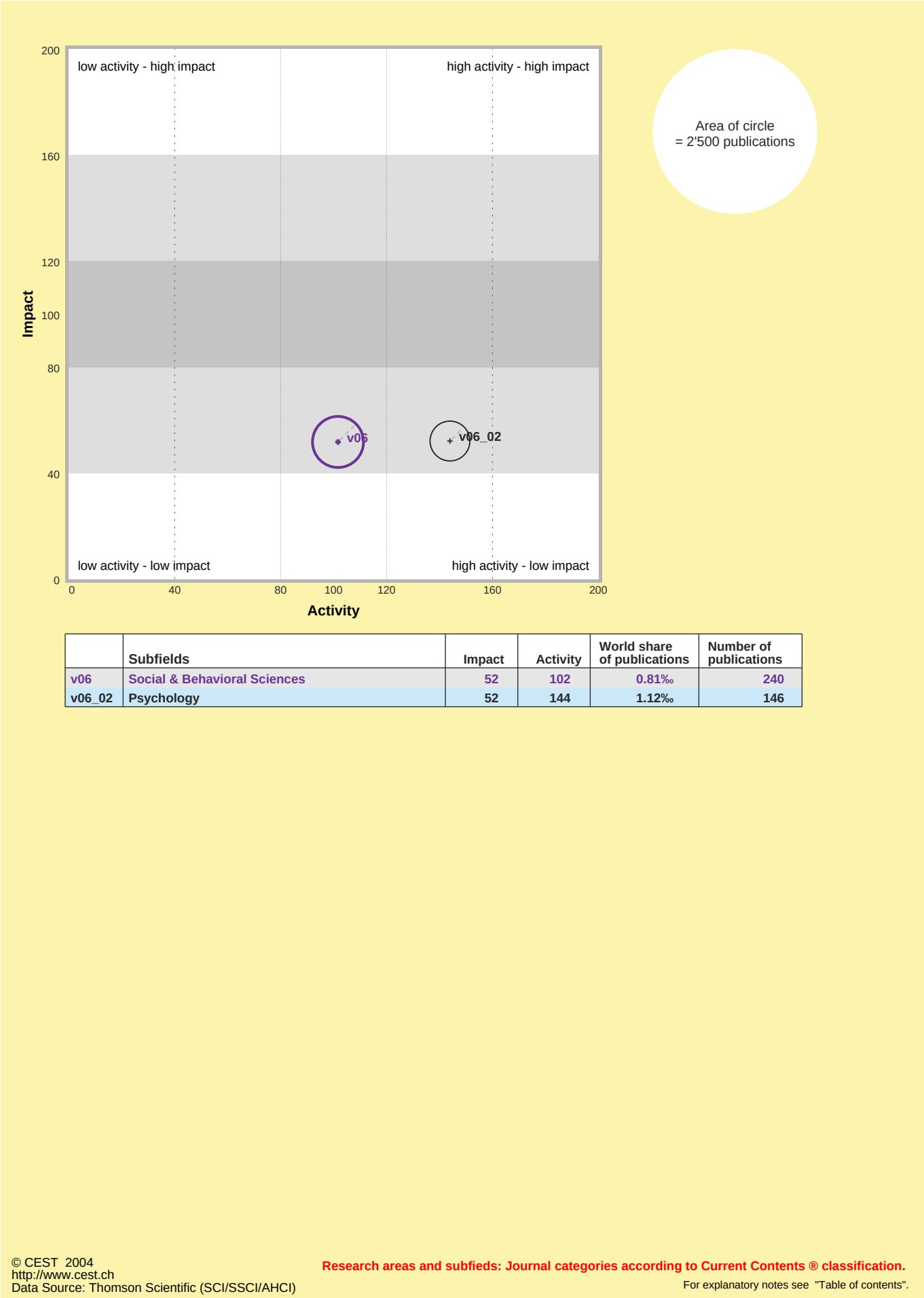
Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.45



	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	88	136	1.26‰	1'021
v05_01	Anesthesia & Intensive Care	106	178	1.98‰	76
v05_02	Cardiovascular & Respiratory Systems	108	147	1.17‰	112
v05_13	Neurology	35	118	0.84‰	55
v05_15	Ophthalmology	117	190	3.00‰	86
v05_18	Pediatrics	21	131	0.96‰	56
v05_20	Radiology, Nuclear Medicine & Imaging	106	157	1.33‰	77
v05_21	Reproductive Medicine	46	156	1.33‰	57
v05_22	Research/Laboratory Medicine & Medical Tech.	94	158	1.35‰	69
v05_25	Urology & Nephrology	61	134	0.99‰	52

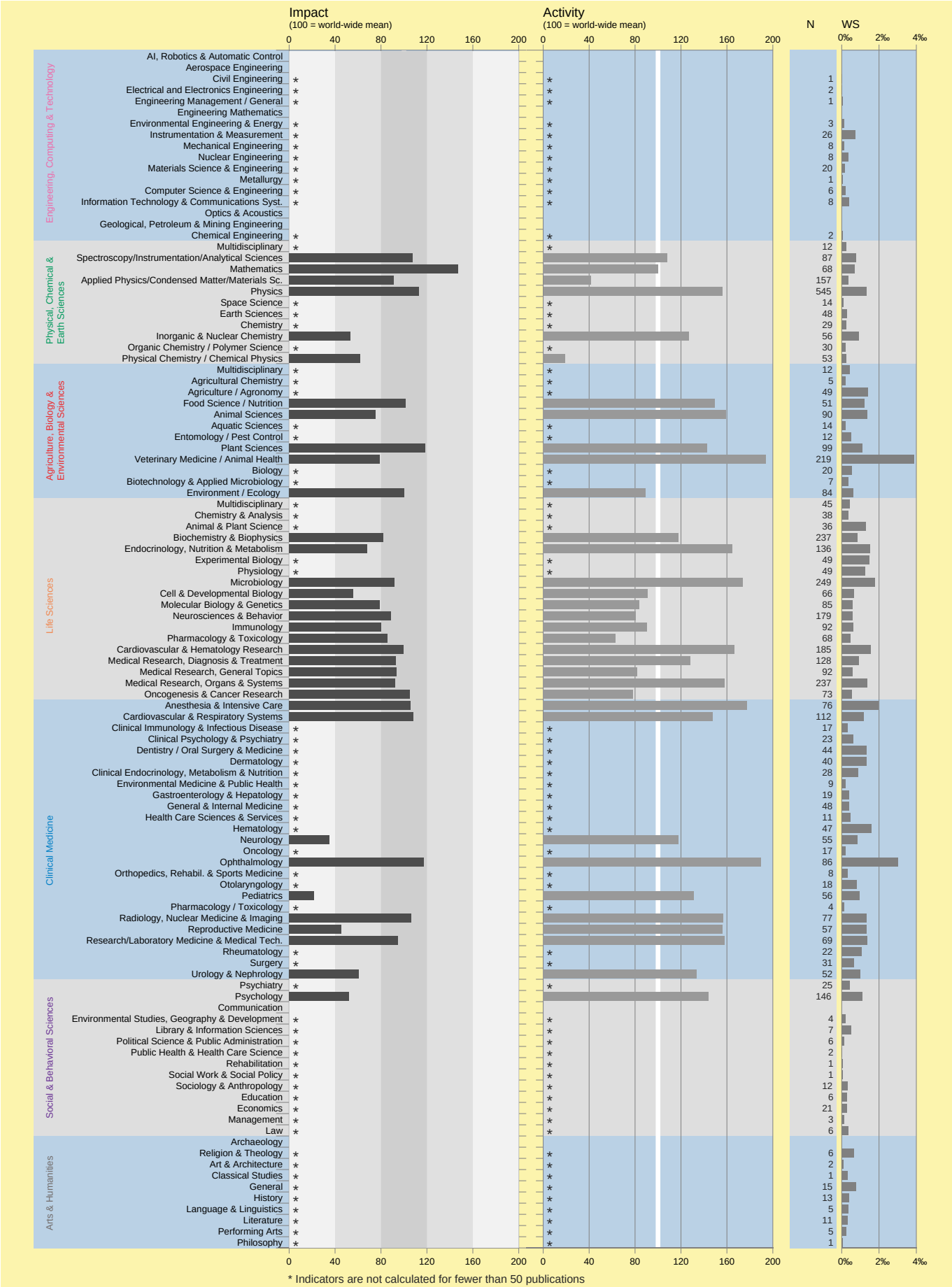
Specialization degree: 0.45



Justus-Liebig-Universität Giessen, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.45





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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Ludwig-Maximilians-Universität München, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

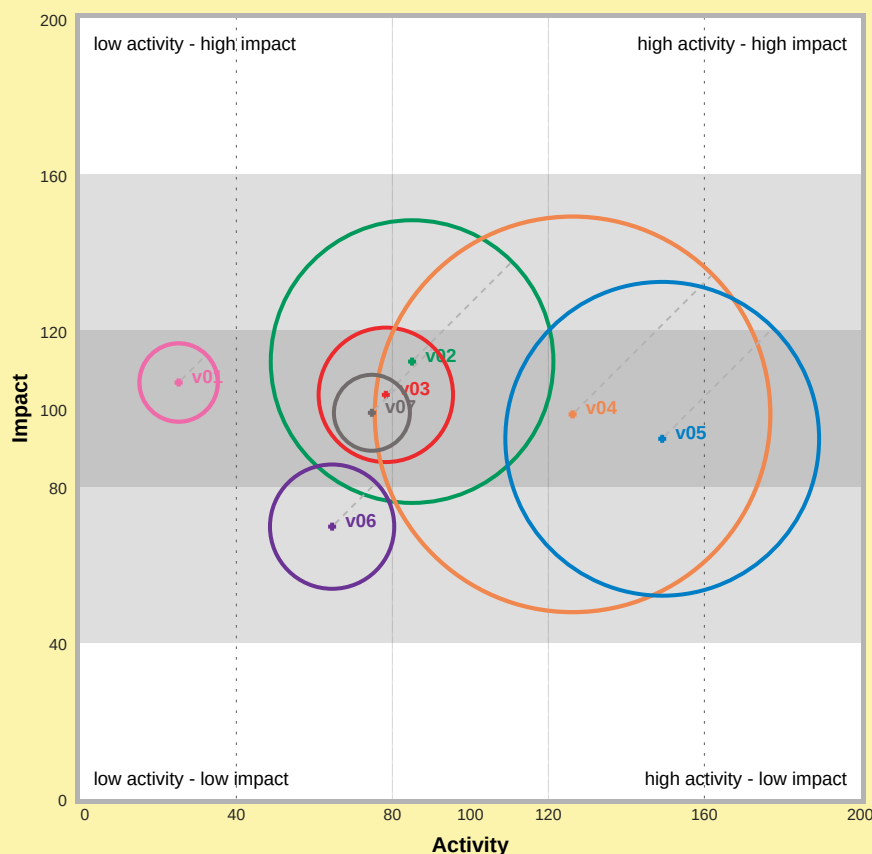
Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
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Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
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2: an impact of at least 120 in that time period.



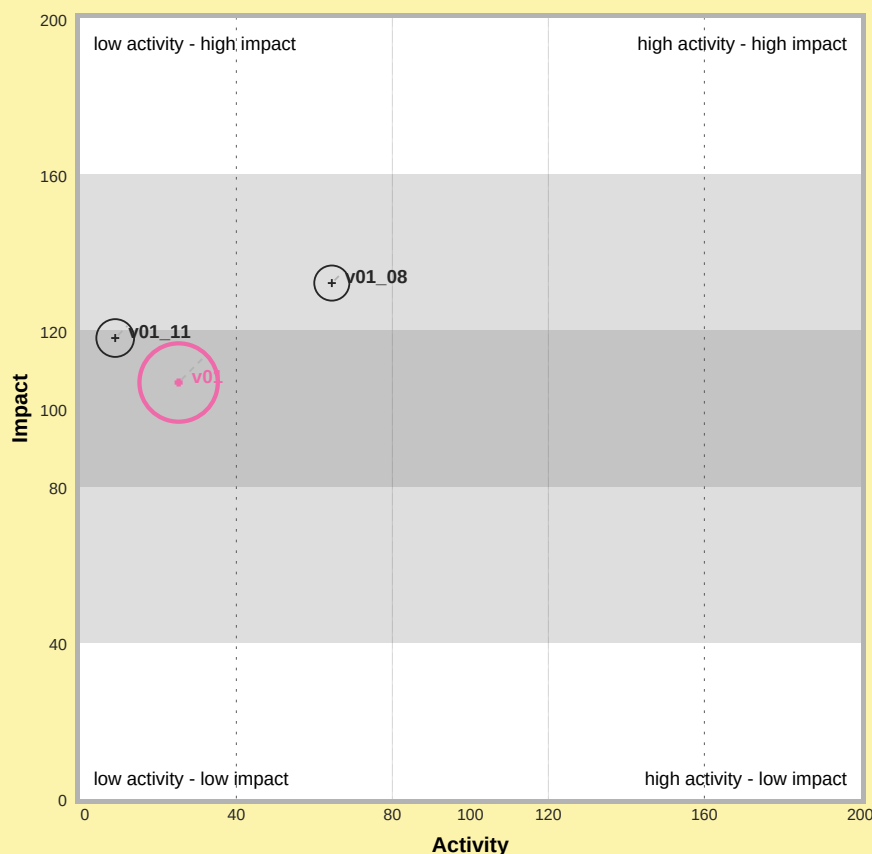
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	99		3.06‰	16'139
v01	Engineering, Computing & Technology	107	25	0.75‰	261
v02	Physical, Chemical & Earth Sciences	112	85	2.03‰	3'391
v03	Agriculture, Biology & Environmental Sciences	103	78	2.02‰	767
v04	Life Sciences	98	126	2.94‰	6'641
v05	Clinical Medicine	92	149	4.74‰	4'179
v06	Social & Behavioral Sciences	70	65	1.52‰	656
v07	Arts & Humanities	99	75	1.72‰	245

Ludwig-Maximilians-Universität München, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.37

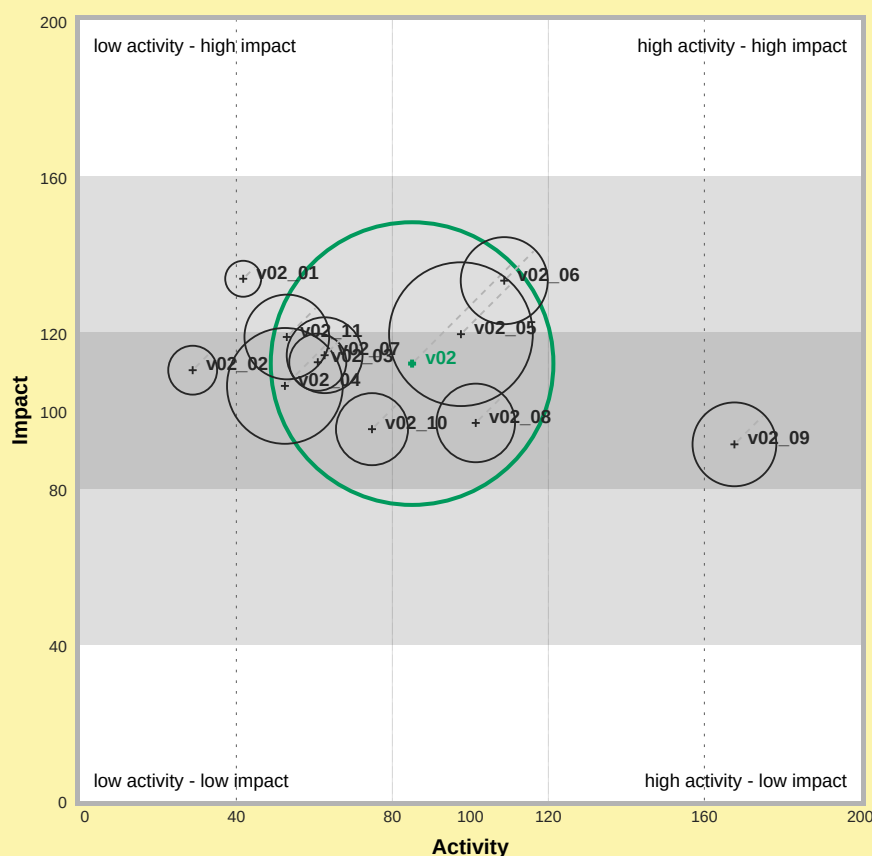


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	107	25	0.75‰	261
v01_08	Instrumentation & Measurement	132	64	1.50‰	52
v01_11	Materials Science & Engineering	118	9	0.47‰	61

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.37

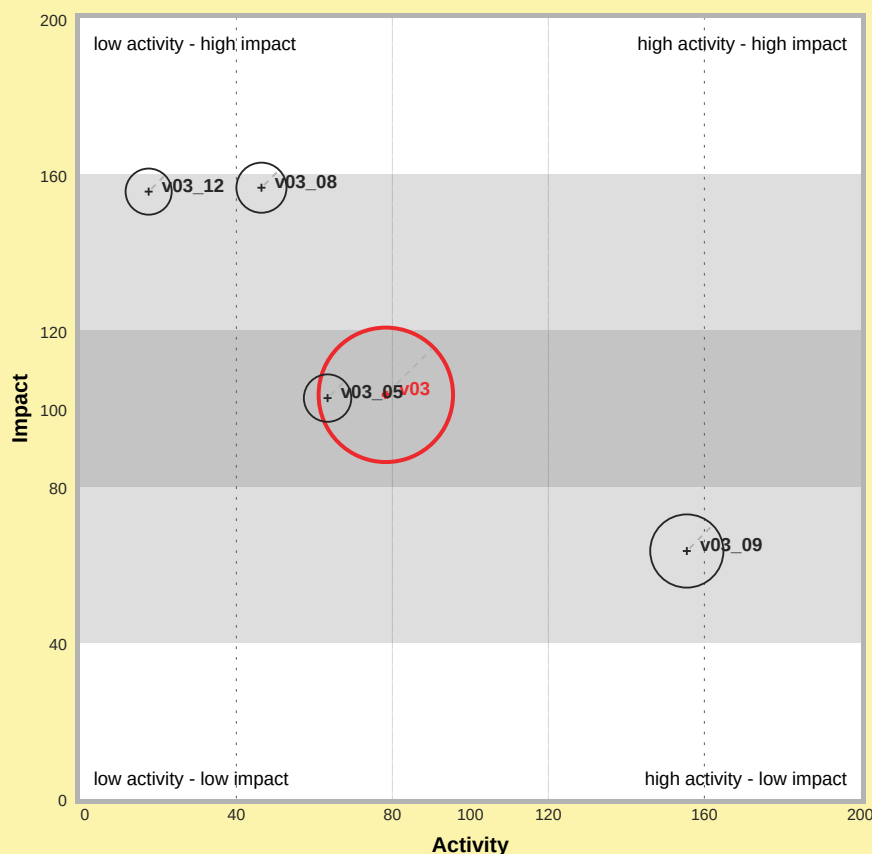


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	112	85	2.03‰	3'391
v02_01	Multidisciplinary	134	42	1.12‰	55
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	110	29	0.89‰	101
v02_03	Mathematics	112	61	1.44‰	138
v02_04	Applied Physics/Condensed Matter/Materials Sc.	106	52	1.29‰	569
v02_05	Physics	120	98	2.12‰	877
v02_06	Space Science	133	109	2.37‰	322
v02_07	Earth Sciences	114	63	1.47‰	244
v02_08	Chemistry	97	101	2.20‰	262
v02_09	Inorganic & Nuclear Chemistry	91	168	4.95‰	298
v02_10	Organic Chemistry / Polymer Science	95	75	1.68‰	220
v02_11	Physical Chemistry / Chemical Physics	119	53	1.30‰	305

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.37

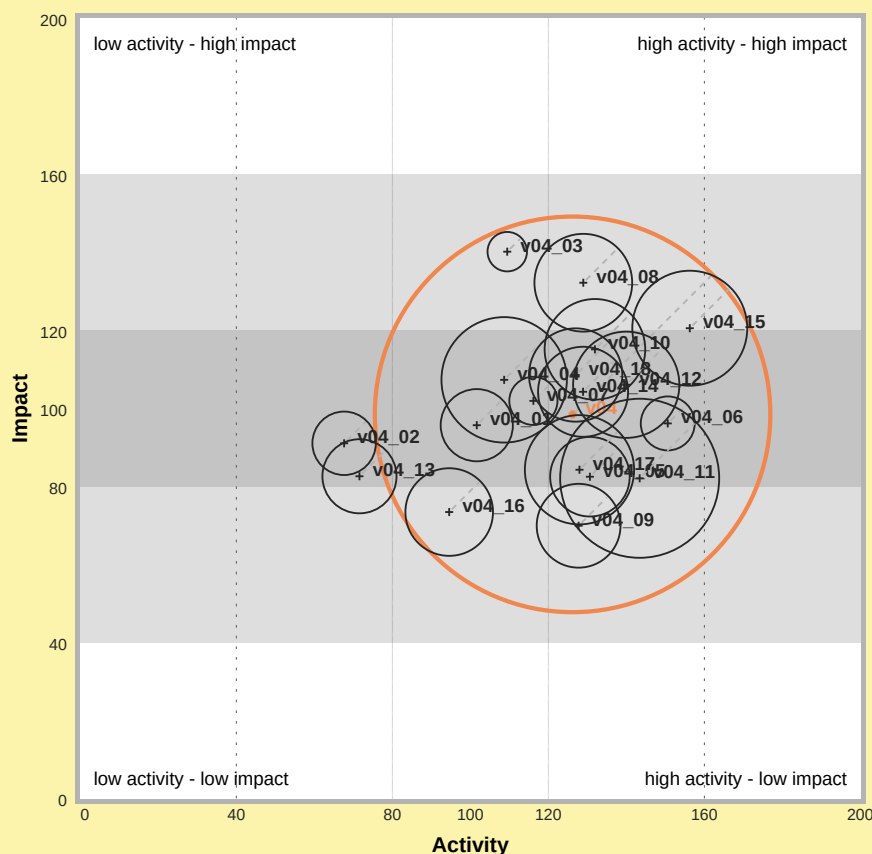


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	103	78	2.02‰	767
v03_05	Animal Sciences	103	63	1.48‰	96
v03_08	Plant Sciences	157	46	1.19‰	107
v03_09	Veterinary Medicine / Animal Health	63	155	4.06‰	228
v03_12	Environment / Ecology	156	18	0.67‰	90

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.37



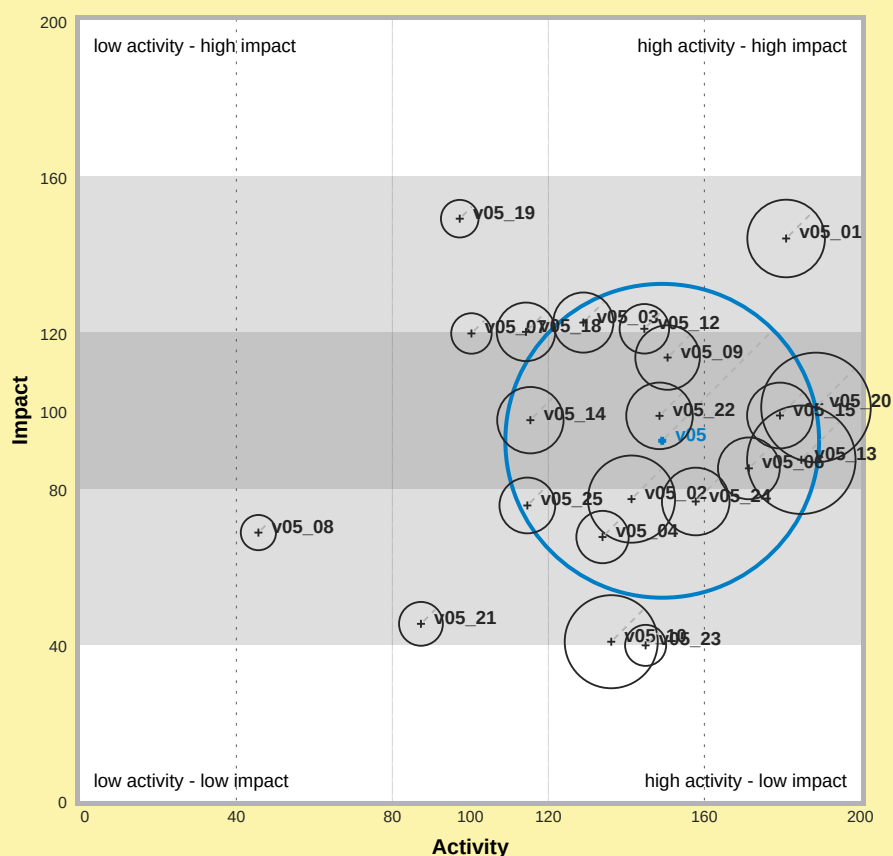
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	98	126	2.94%	6'641
v04_01	Multidisciplinary	96	102	2.21%	221
v04_02	Chemistry & Analysis	91	68	1.55%	171
v04_03	Animal & Plant Science	140	109	2.39%	66
v04_04	Biochemistry & Biophysics	107	109	2.37%	668
v04_05	Endocrinology, Nutrition & Metabolism	82	131	2.98%	269
v04_06	Experimental Biology	96	151	3.79%	124
v04_07	Physiology	102	116	2.56%	99
v04_08	Microbiology	132	129	2.93%	406
v04_09	Cell & Developmental Biology	70	128	2.89%	298
v04_10	Molecular Biology & Genetics	115	132	3.02%	430
v04_11	Neurosciences & Behavior	82	143	3.46%	1'074
v04_12	Immunology	106	140	3.32%	479
v04_13	Pharmacology & Toxicology	83	72	1.62%	233
v04_14	Cardiovascular & Hematology Research	104	129	2.92%	344
v04_15	Medical Research, Diagnosis & Treatment	121	156	4.10%	561
v04_16	Medical Research, General Topics	73	95	2.06%	326
v04_17	Medical Research, Organs & Systems	84	128	2.89%	507
v04_18	Oncogenesis & Cancer Research	109	127	2.86%	370

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.37

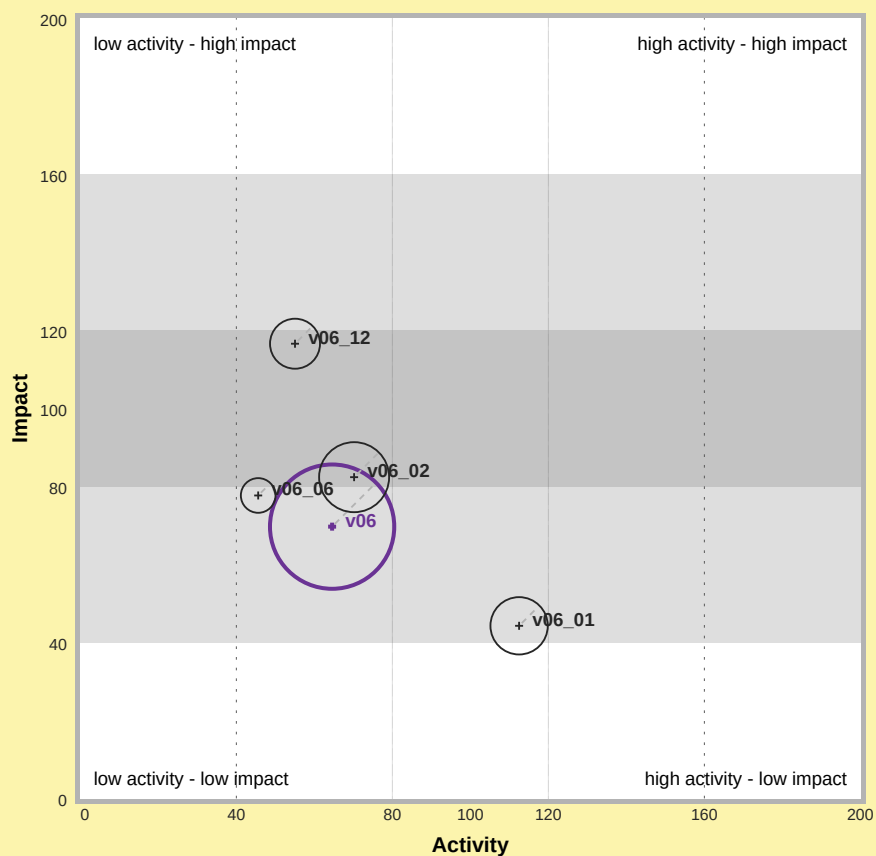


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	92	149	4.74‰	4'179
v05_01	Anesthesia & Intensive Care	144	181	6.69‰	256
v05_02	Cardiovascular & Respiratory Systems	77	141	3.37‰	323
v05_03	Clinical Immunology & Infectious Disease	122	129	2.93‰	154
v05_04	Clinical Psychology & Psychiatry	68	134	3.09‰	116
v05_06	Dermatology	85	171	5.32‰	162
v05_07	Clinical Endocrinology, Metabolism & Nutrition	120	100	2.18‰	70
v05_08	Environmental Medicine & Public Health	69	46	1.18‰	53
v05_09	Gastroenterology & Hepatology	114	151	3.79‰	177
v05_10	General & Internal Medicine	41	136	3.17‰	368
v05_12	Hematology	121	145	3.51‰	104
v05_13	Neurology	87	185	7.59‰	499
v05_14	Oncology	97	115	2.54‰	187
v05_15	Ophthalmology	99	179	6.40‰	184
v05_18	Pediatrics	120	114	2.51‰	146
v05_19	Pharmacology / Toxicology	149	97	2.11‰	60
v05_20	Radiology, Nuclear Medicine & Imaging	101	189	8.84‰	510
v05_21	Reproductive Medicine	45	87	1.91‰	82
v05_22	Research/Laboratory Medicine & Medical Tech.	99	149	3.69‰	188
v05_23	Rheumatology	40	145	3.52‰	72
v05_24	Surgery	77	158	4.20‰	194
v05_25	Urology & Nephrology	76	115	2.52‰	132

Ludwig-Maximilians-Universität München, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.37



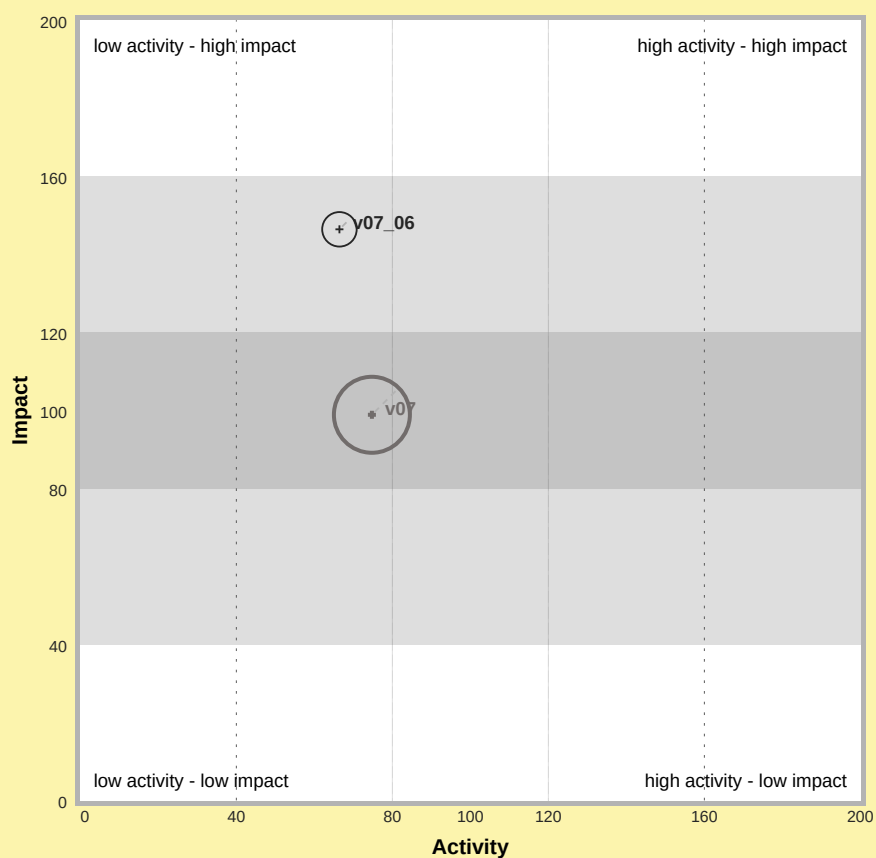
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	70	65	1.52‰	656
v06_01	Psychiatry	44	112	2.46‰	140
v06_02	Psychology	82	70	1.60‰	208
v06_06	Political Science & Public Administration	78	46	1.18‰	51
v06_12	Economics	117	55	1.34‰	106

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Publications, activity and impact by subfield of the research area "Arts & Humanities ", 1998-2002

Specialization degree: 0.37



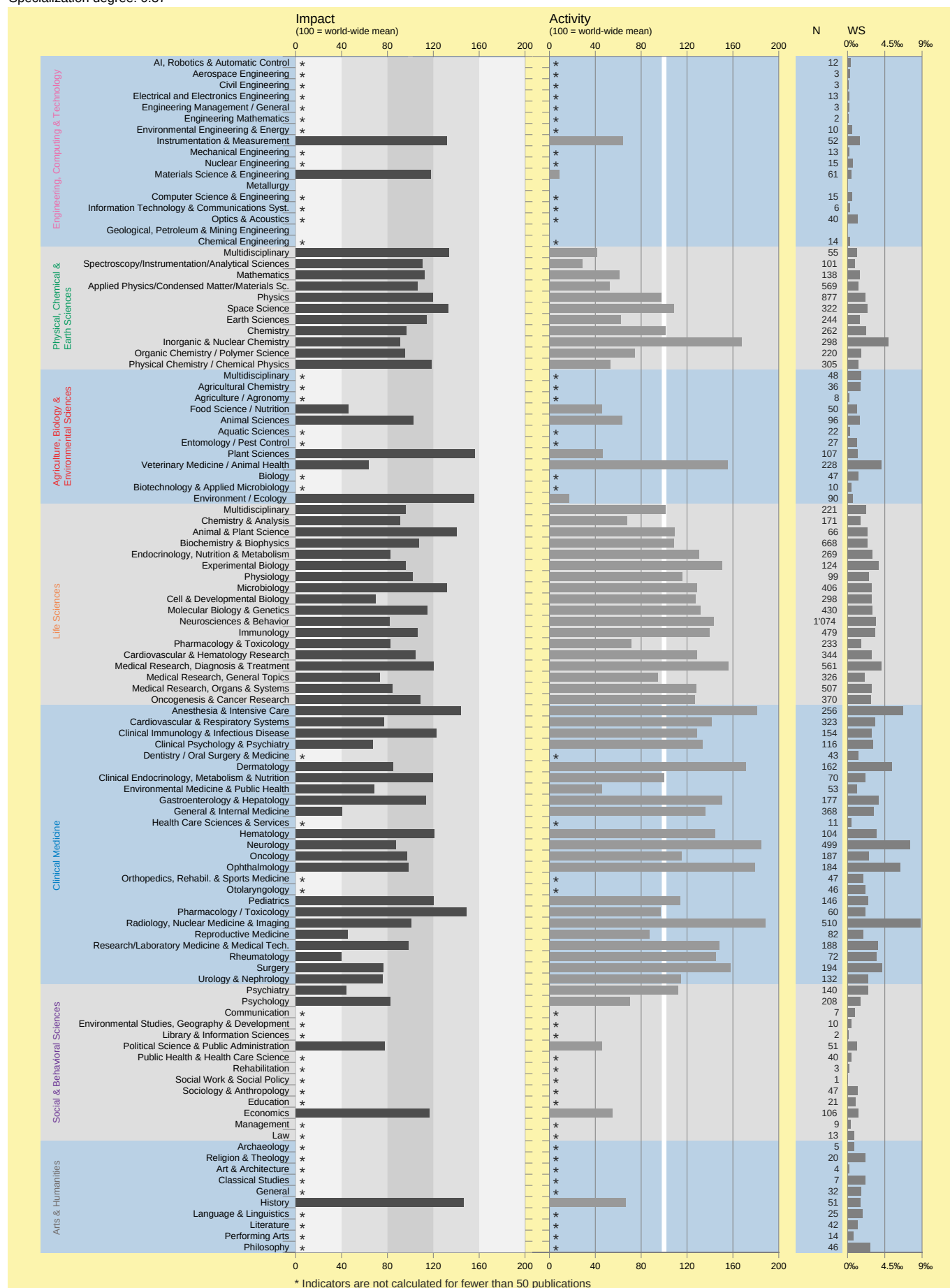
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v07	Arts & Humanities	99	75	1.72‰	245
v07_06	History	146	66	1.53‰	51

Ludwig-Maximilians-Universität München, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.37





Center for Science and Technology Studies (CEST)
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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Martin-Luther-Universität Halle-Wittenberg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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All values are rounded.

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100 = world-wide mean.

Activity : Relative publication index;
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100 = world-wide mean.

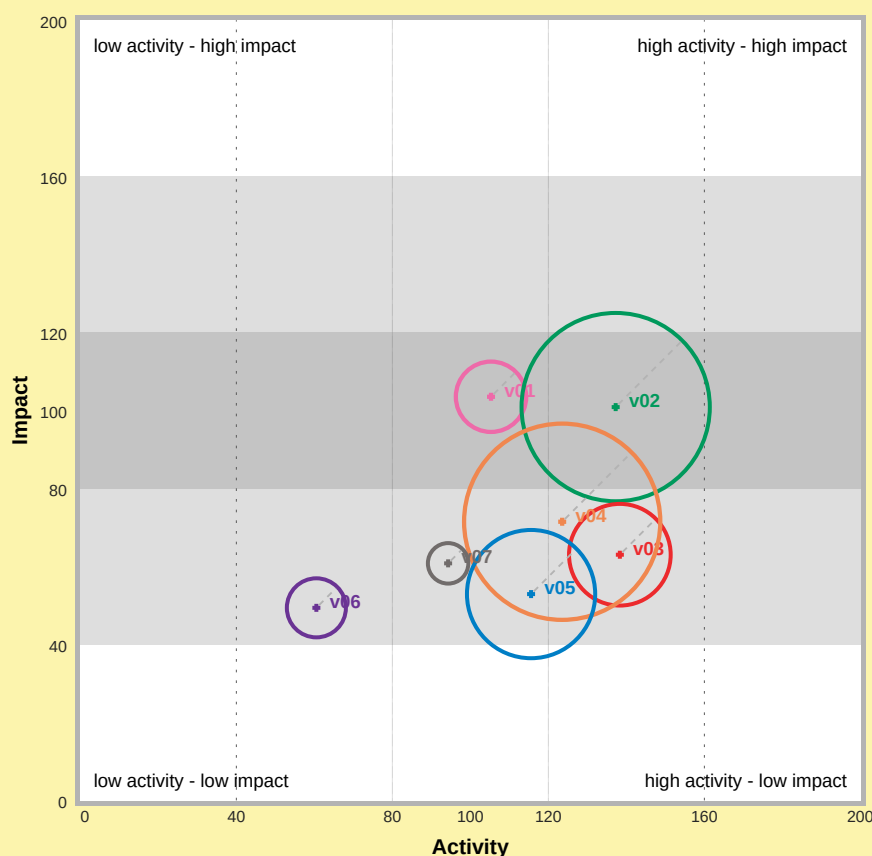
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Martin-Luther-Universität Halle-Wittenberg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.47

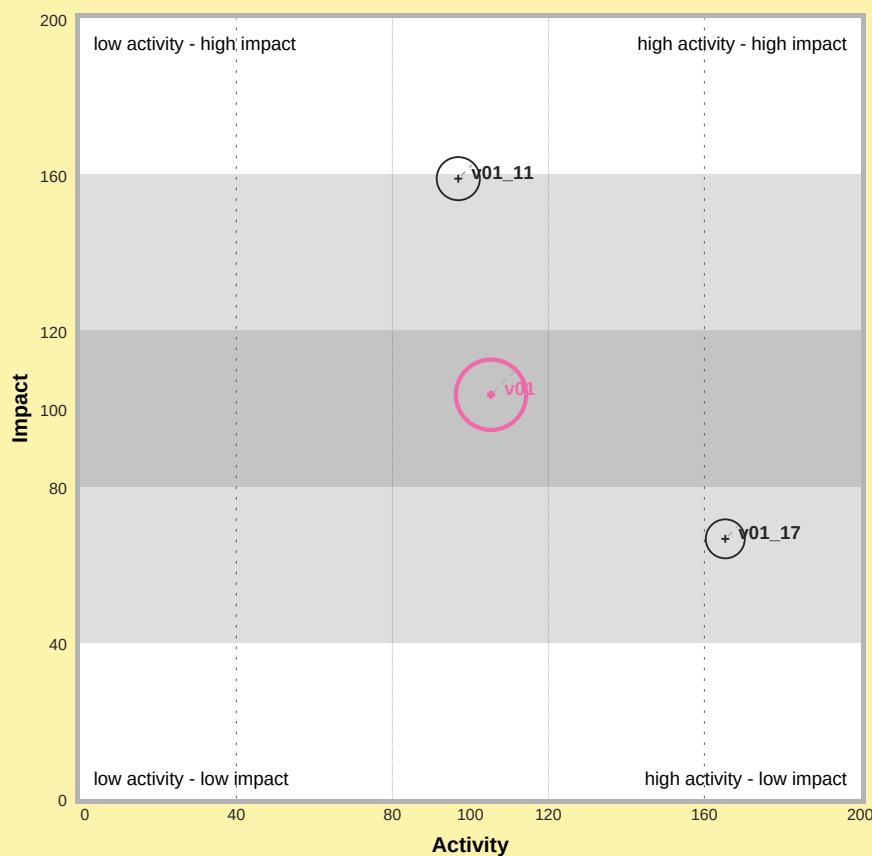


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	78		1.02‰	4'703
v01	Engineering, Computing & Technology	103	105	0.78‰	210
v02	Physical, Chemical & Earth Sciences	101	137	1.20‰	1'505
v03	Agriculture, Biology & Environmental Sciences	63	138	1.14‰	439
v04	Life Sciences	71	124	0.95‰	1'634
v05	Clinical Medicine	53	116	0.94‰	698
v06	Social & Behavioral Sciences	49	61	0.41‰	148
v07	Arts & Humanities	61	94	0.77‰	70

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.47

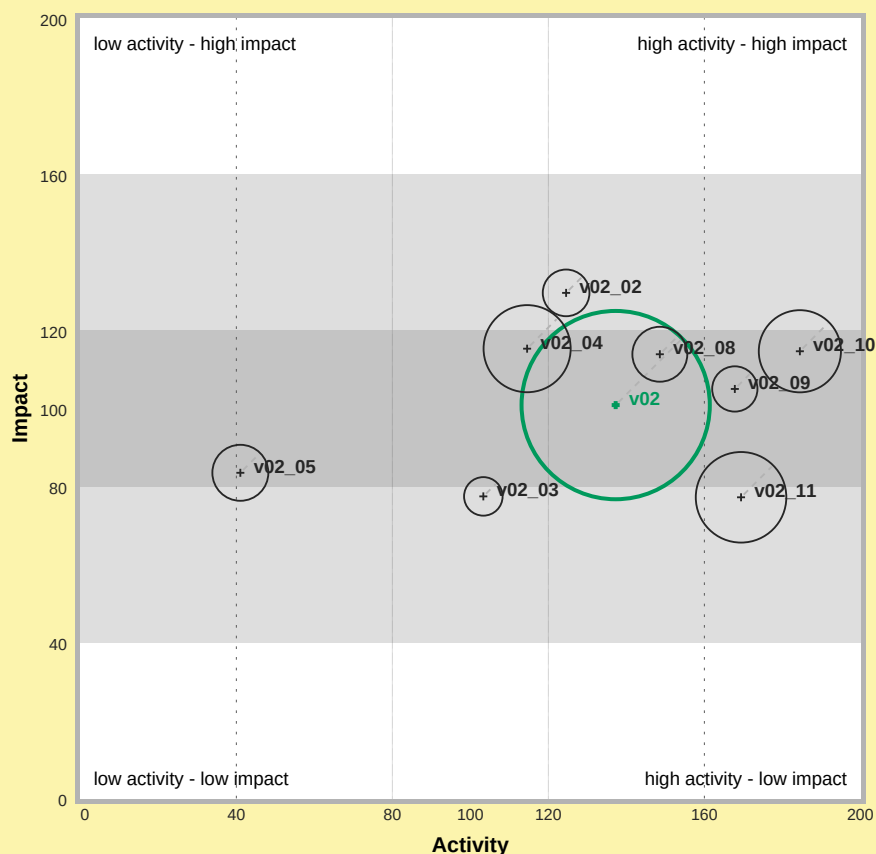


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	103	105	0.78‰	210
v01_11	Materials Science & Engineering	159	97	0.61‰	79
v01_17	Chemical Engineering	67	165	1.38‰	65

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.47

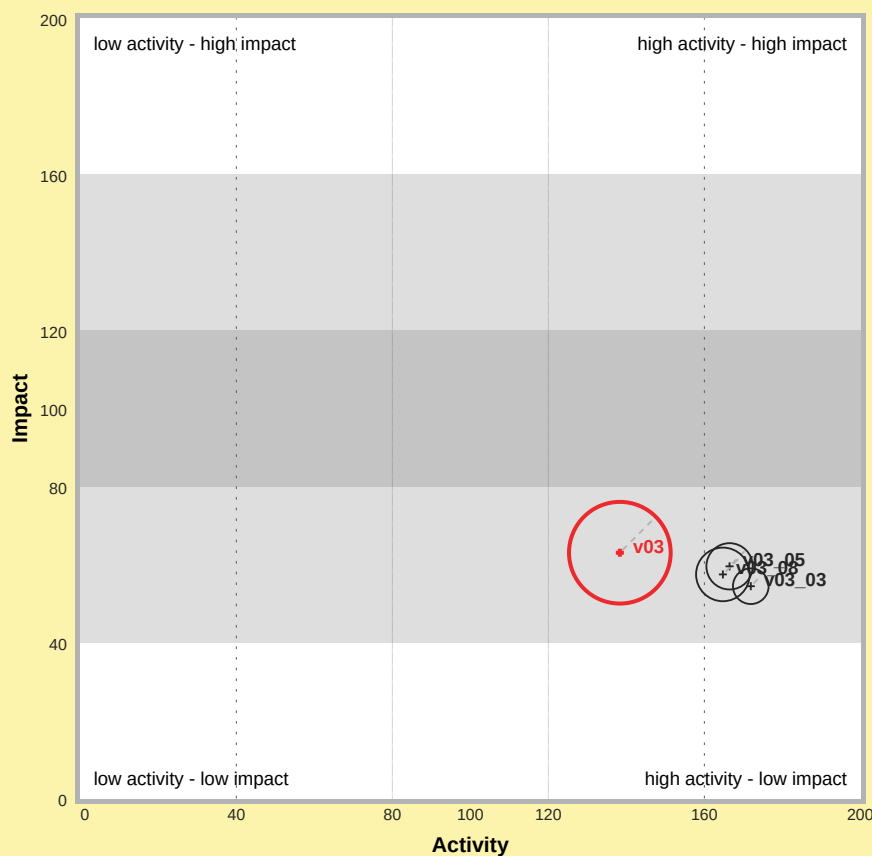


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	101	137	1.20‰	1'505
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	130	125	0.81‰	93
v02_03	Mathematics	77	103	0.65‰	63
v02_04	Applied Physics/Condensed Matter/Materials Sc.	115	115	0.73‰	322
v02_05	Physics	83	41	0.32‰	133
v02_08	Chemistry	114	149	1.08‰	128
v02_09	Inorganic & Nuclear Chemistry	105	168	1.44‰	87
v02_10	Organic Chemistry / Polymer Science	115	184	2.18‰	287
v02_11	Physical Chemistry / Chemical Physics	77	169	1.49‰	348

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.47



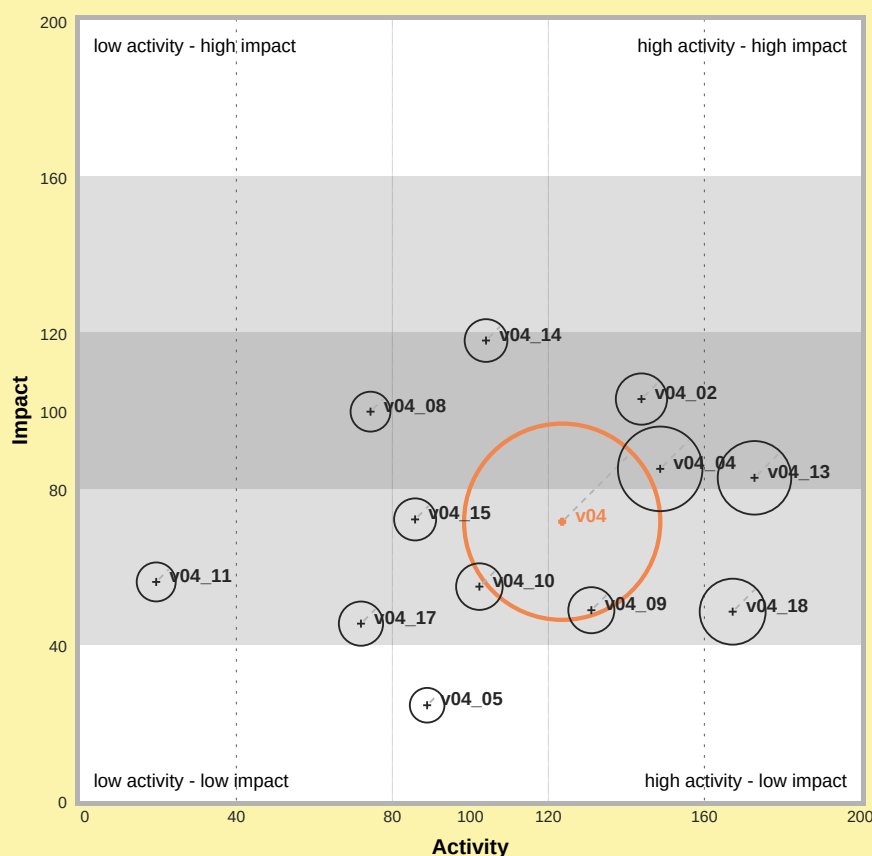
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	63	138	1.14‰	439
v03_03	Agriculture / Agronomy	54	172	1.57‰	54
v03_05	Animal Sciences	59	166	1.41‰	91
v03_08	Plant Sciences	57	165	1.37‰	122

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.47

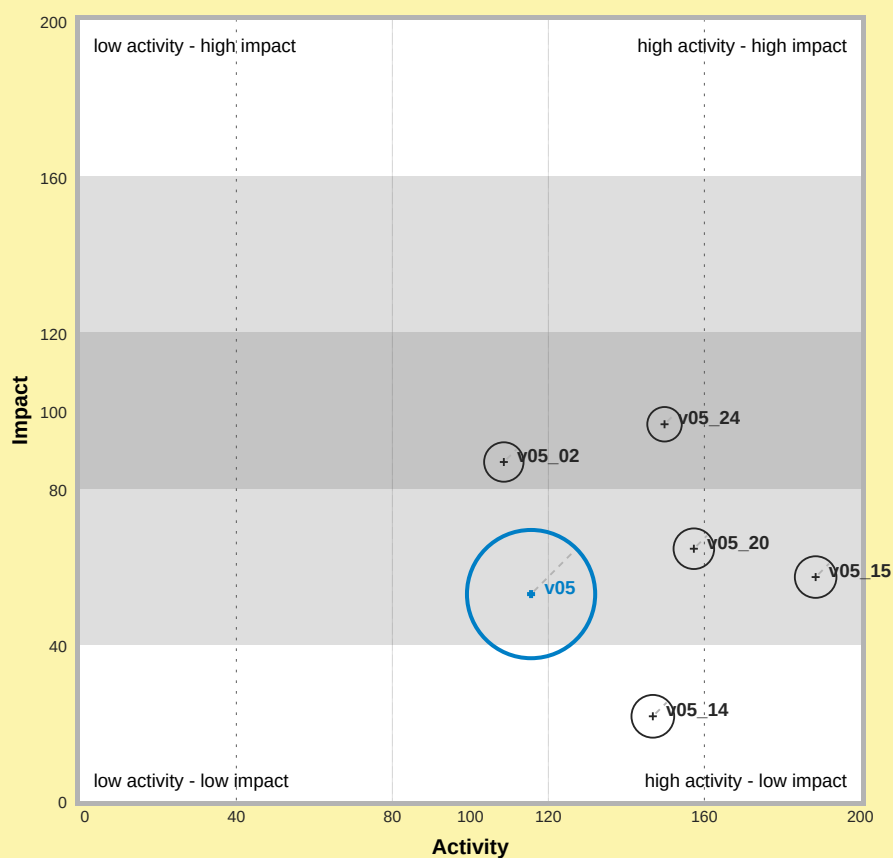


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	71	124	0.95‰	1'634
v04_02	Chemistry & Analysis	103	144	1.01‰	112
v04_04	Biochemistry & Biophysics	85	149	1.08‰	304
v04_05	Endocrinology, Nutrition & Metabolism	24	89	0.57‰	51
v04_08	Microbiology	100	74	0.49‰	68
v04_09	Cell & Developmental Biology	49	131	0.87‰	90
v04_10	Molecular Biology & Genetics	55	102	0.65‰	92
v04_11	Neurosciences & Behavior	56	19	0.21‰	65
v04_13	Pharmacology & Toxicology	83	173	1.60‰	230
v04_14	Cardiovascular & Hematology Research	118	104	0.66‰	78
v04_15	Medical Research, Diagnosis & Treatment	72	86	0.55‰	75
v04_17	Medical Research, Organs & Systems	45	72	0.47‰	83
v04_18	Oncogenesis & Cancer Research	48	167	1.43‰	185

Martin-Luther-Universität Halle-Wittenberg, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.47

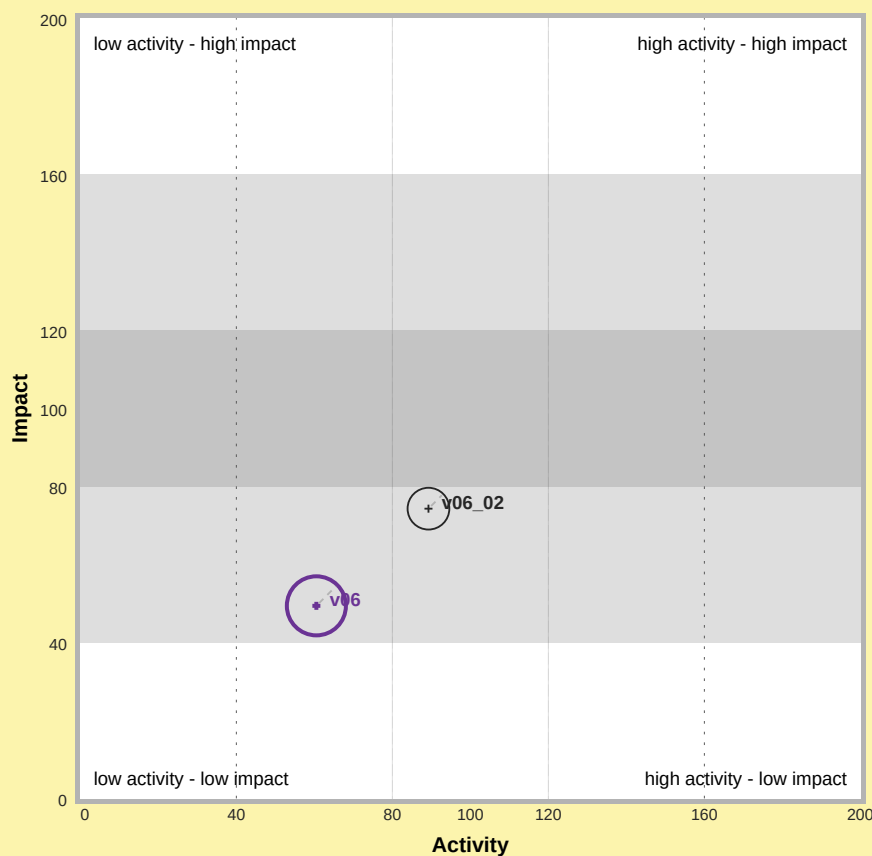


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	53	116	0.94‰	698
v05_02	Cardiovascular & Respiratory Systems	87	109	0.69‰	66
v05_14	Oncology	22	147	1.05‰	78
v05_15	Ophthalmology	57	189	2.57‰	74
v05_20	Radiology, Nuclear Medicine & Imaging	65	157	1.21‰	70
v05_24	Surgery	96	150	1.09‰	51

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.47

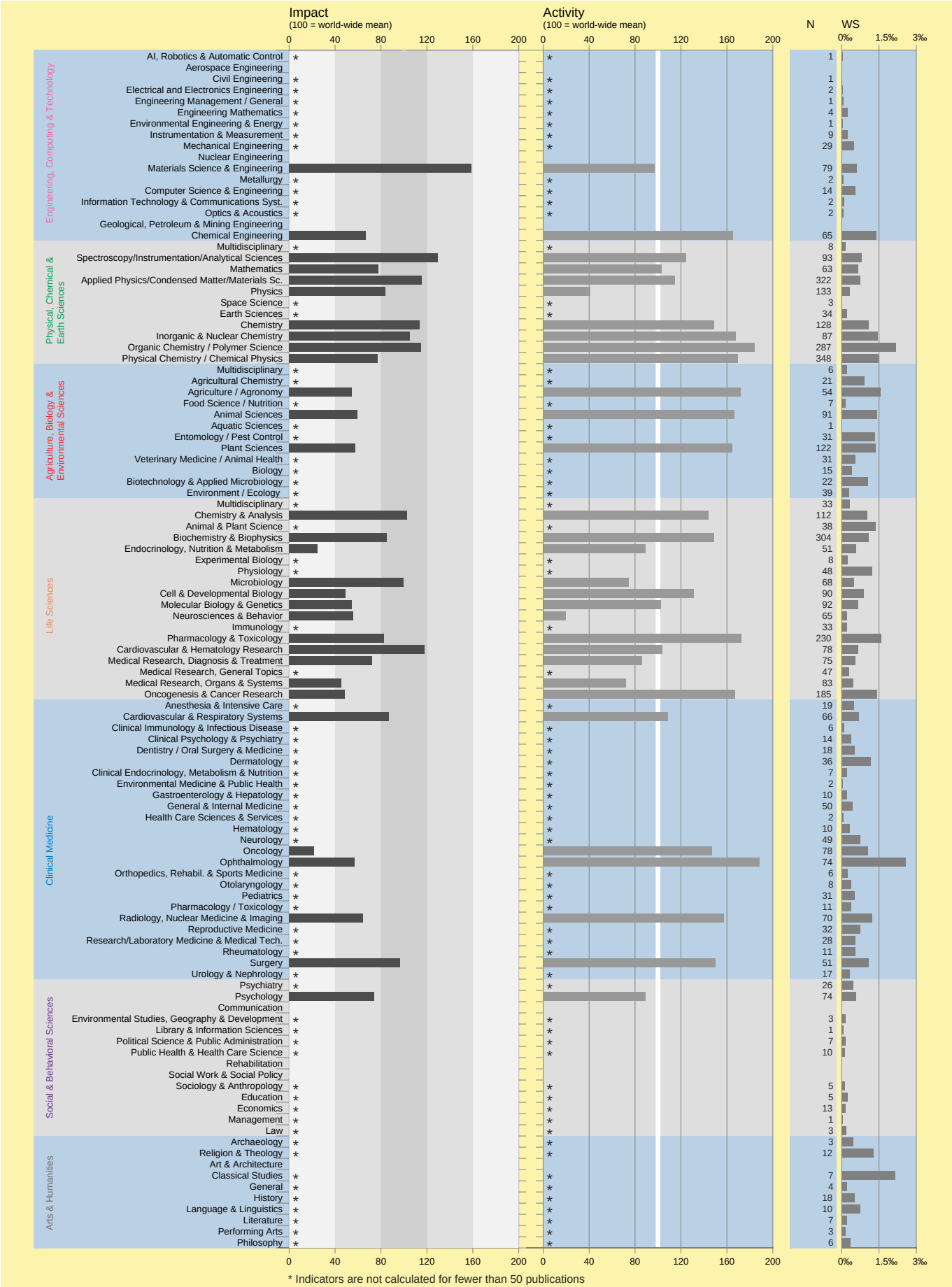


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	49	61	0.41‰	148
v06_02	Psychology	74	89	0.57‰	74

Martin-Luther-Universität Halle-Wittenberg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.47





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Medizinische Hochschule Hannover, Germany

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Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

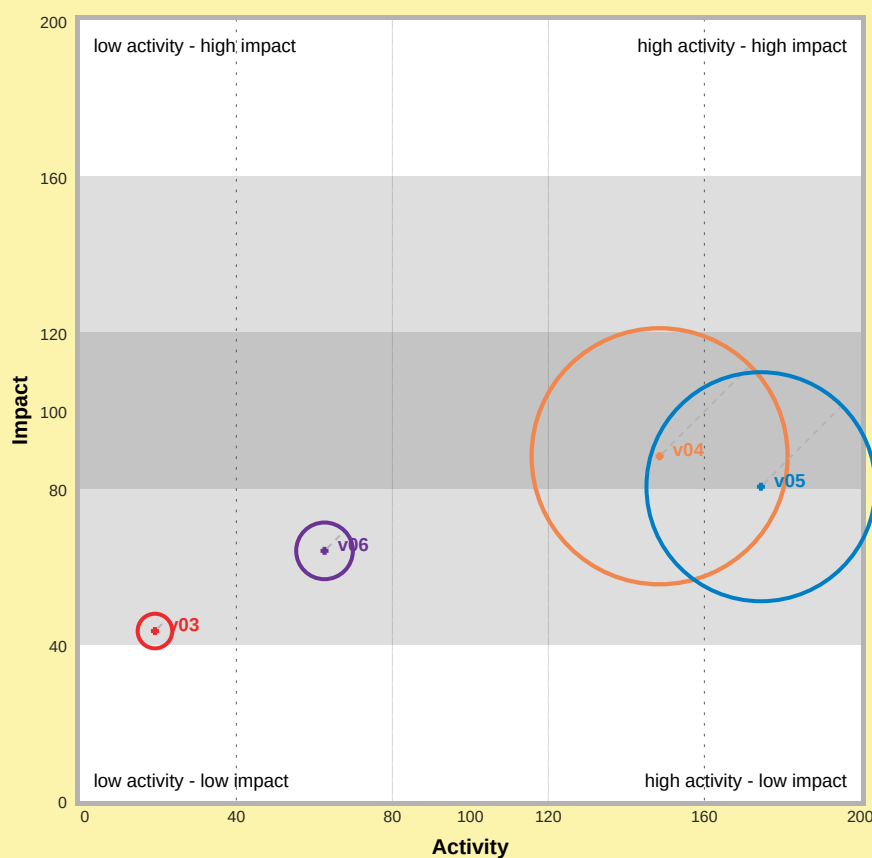
Specialization degree: normalized to the interval 0-1;
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Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
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2: an impact of at least 120 in that time period.

Medizinische Hochschule Hannover, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.70

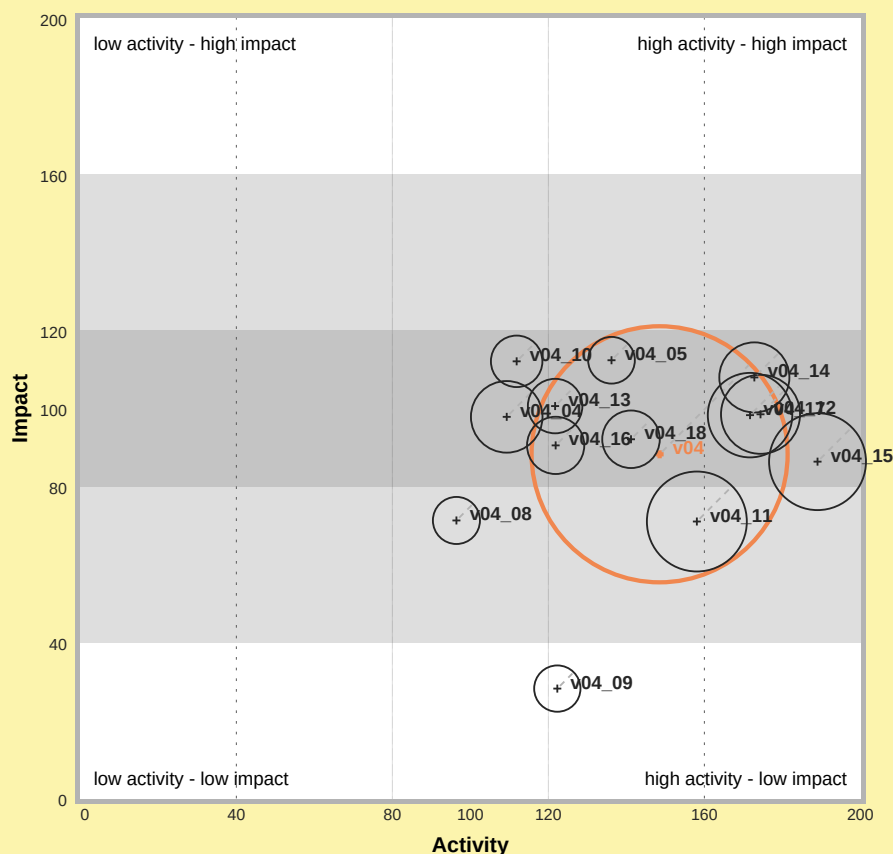


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	84		1.90‰	5'224
v03	Agriculture, Biology & Environmental Sciences	43	19	0.22‰	51
v04	Life Sciences	88	149	1.48‰	2'783
v05	Clinical Medicine	80	175	2.56‰	2'226
v06	Social & Behavioral Sciences	64	63	0.48‰	136

Medizinische Hochschule Hannover, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.70

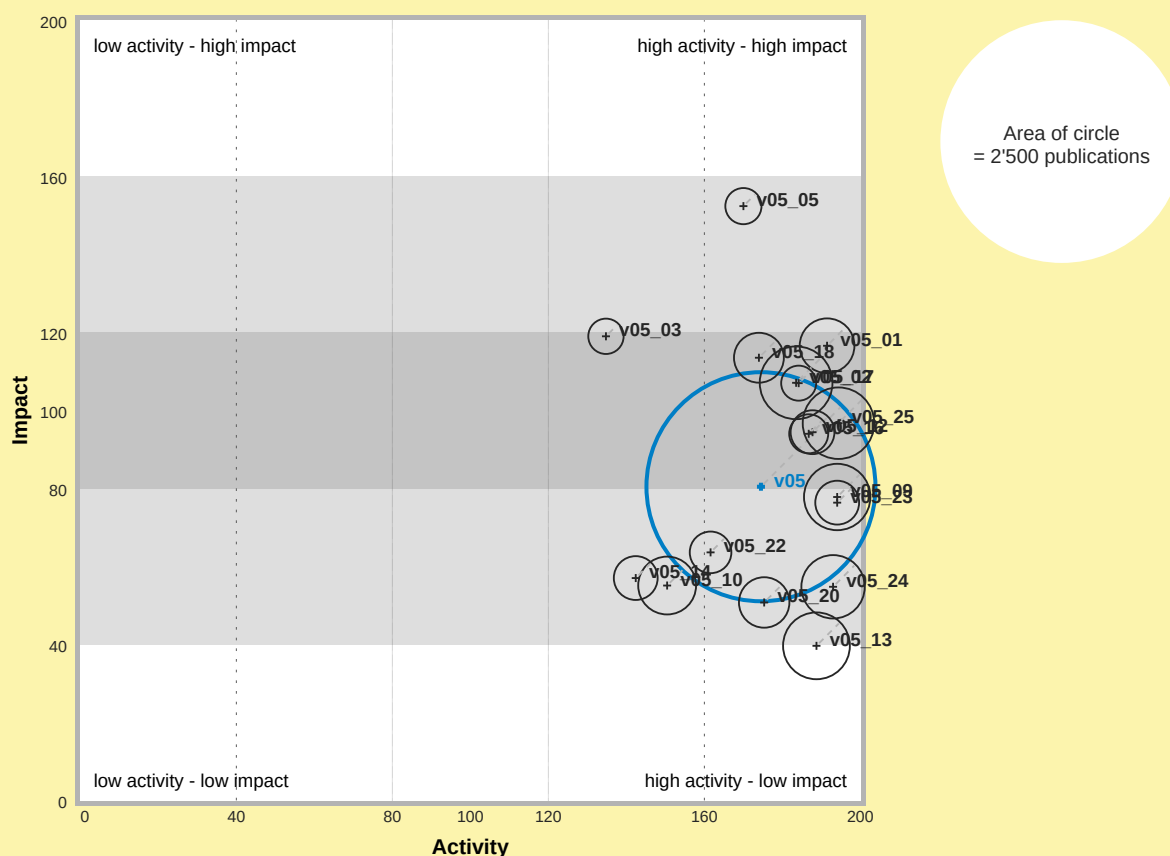


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	88	149	1.48‰	2'783
v04_04	Biochemistry & Biophysics	98	109	0.77‰	218
v04_05	Endocrinology, Nutrition & Metabolism	112	136	1.03‰	93
v04_08	Microbiology	71	96	0.68‰	94
v04_09	Cell & Developmental Biology	28	122	0.88‰	91
v04_10	Molecular Biology & Genetics	112	112	0.79‰	113
v04_11	Neurosciences & Behavior	71	158	1.36‰	424
v04_12	Immunology	98	174	1.83‰	265
v04_13	Pharmacology & Toxicology	101	122	0.88‰	126
v04_14	Cardiovascular & Hematology Research	108	173	1.77‰	209
v04_15	Medical Research, Diagnosis & Treatment	86	189	2.92‰	399
v04_16	Medical Research, General Topics	90	122	0.88‰	139
v04_17	Medical Research, Organs & Systems	98	172	1.73‰	303
v04_18	Oncogenesis & Cancer Research	92	141	1.09‰	141

Medizinische Hochschule Hannover, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.70

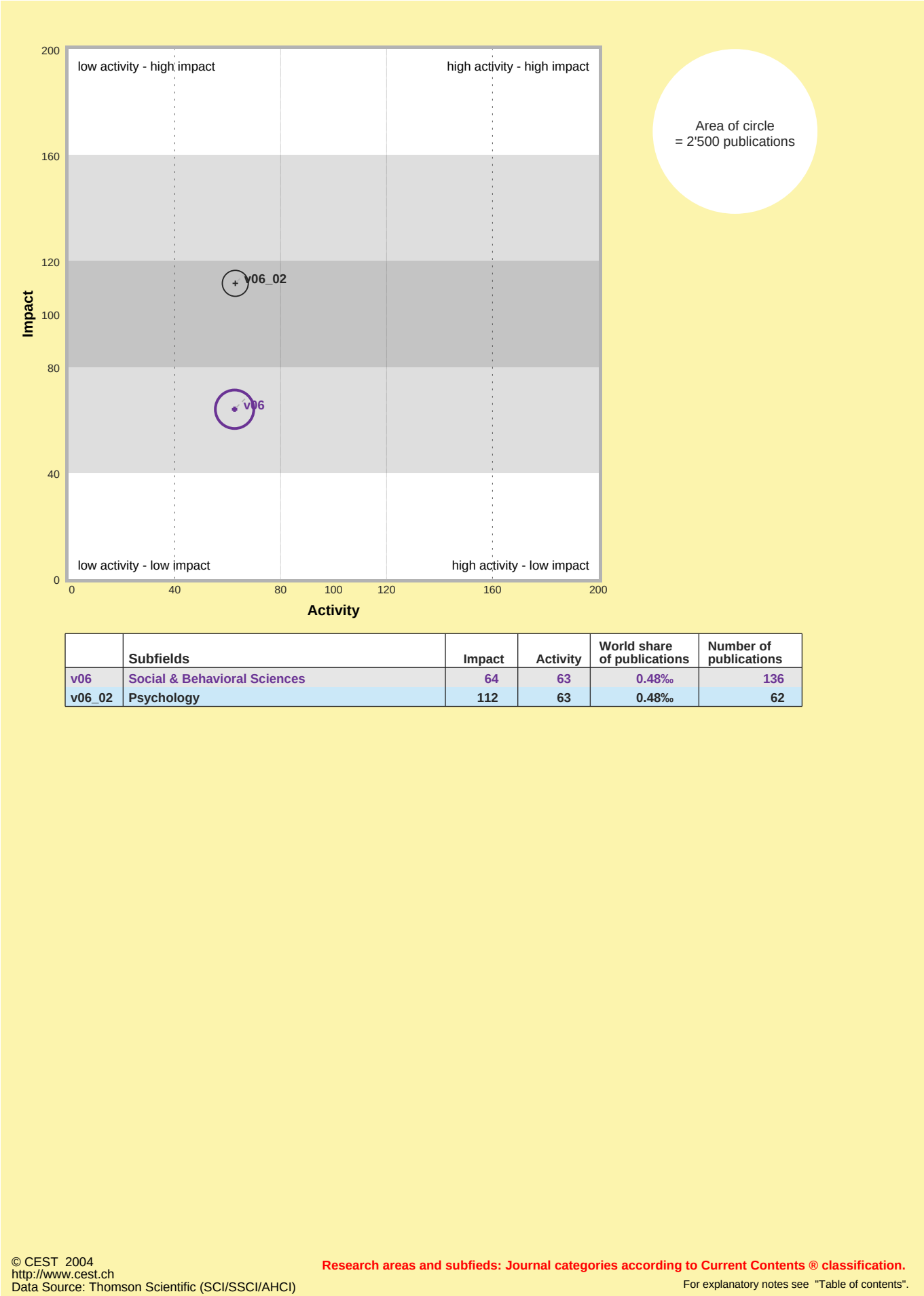


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	80	175	2.56%	2'226
v05_01	Anesthesia & Intensive Care	117	191	3.33%	127
v05_02	Cardiovascular & Respiratory Systems	107	184	2.35%	225
v05_03	Clinical Immunology & Infectious Disease	119	135	1.01%	53
v05_05	Dentistry / Oral Surgery & Medicine	152	170	1.67%	56
v05_09	Gastroenterology & Hepatology	78	194	4.02%	187
v05_10	General & Internal Medicine	55	150	1.22%	142
v05_12	Hematology	94	188	2.75%	82
v05_13	Neurology	40	189	2.88%	189
v05_14	Oncology	57	142	1.11%	82
v05_16	Orthopedics, Rehabil. & Sports Medicine	94	187	2.64%	65
v05_17	Otolaryngology	107	184	2.40%	52
v05_18	Pediatrics	113	174	1.82%	106
v05_20	Radiology, Nuclear Medicine & Imaging	51	175	1.87%	108
v05_22	Research/Laboratory Medicine & Medical Tech.	64	162	1.44%	74
v05_23	Rheumatology	76	194	4.02%	82
v05_24	Surgery	55	193	3.69%	171
v05_25	Urology & Nephrology	97	194	4.14%	217

Medizinische Hochschule Hannover, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

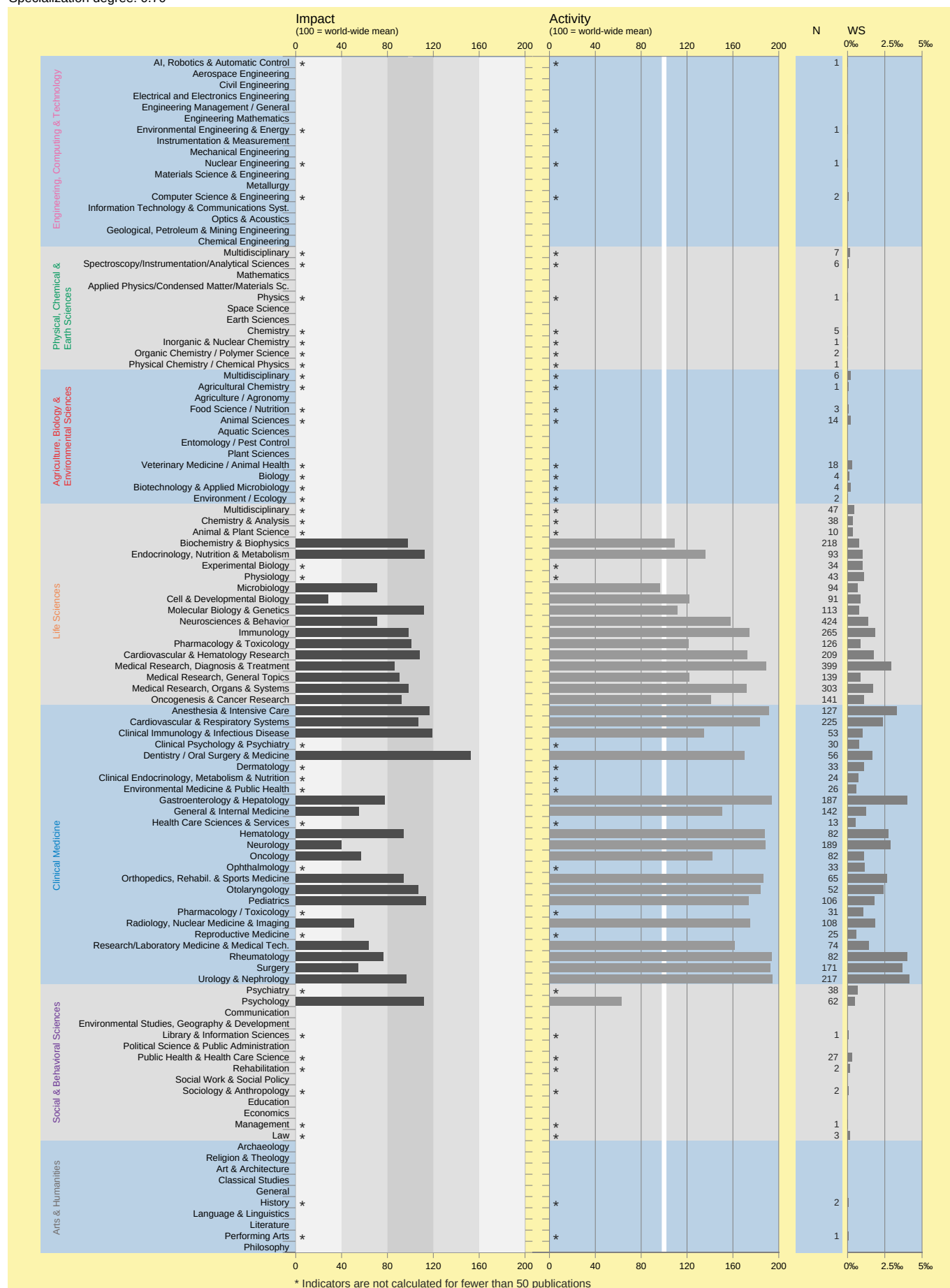
Specialization degree: 0.70



Medizinische Hochschule Hannover, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.70



* Indicators are not calculated for fewer than 50 publications



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Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Medizinische Universität Lübeck, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

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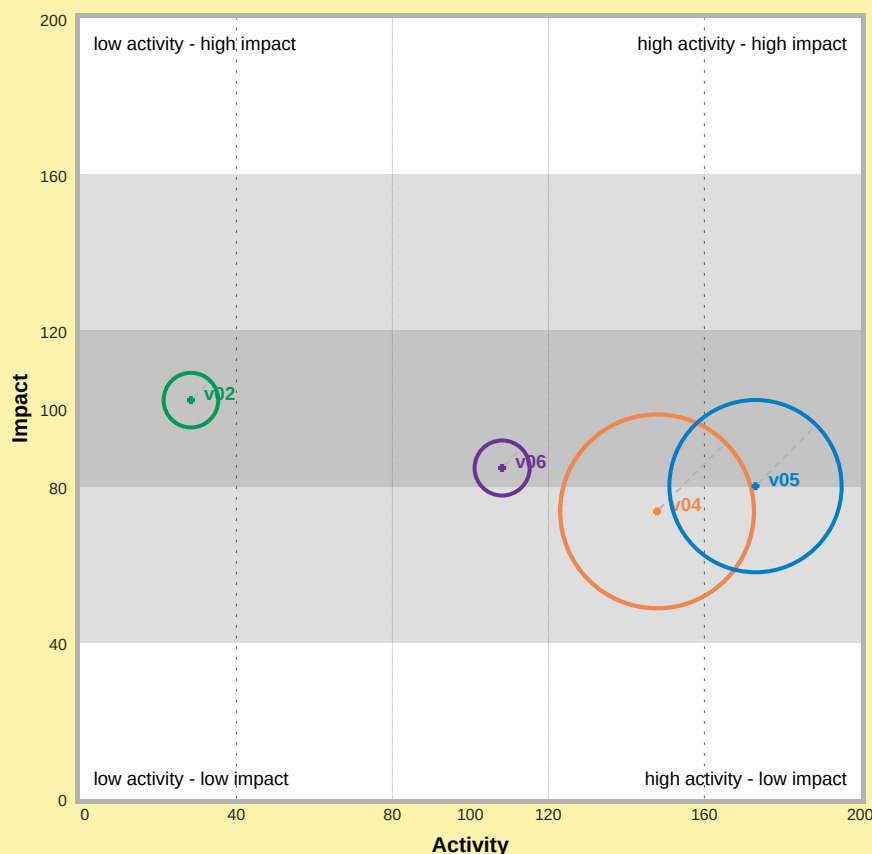
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Medizinische Universität Lübeck, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.70

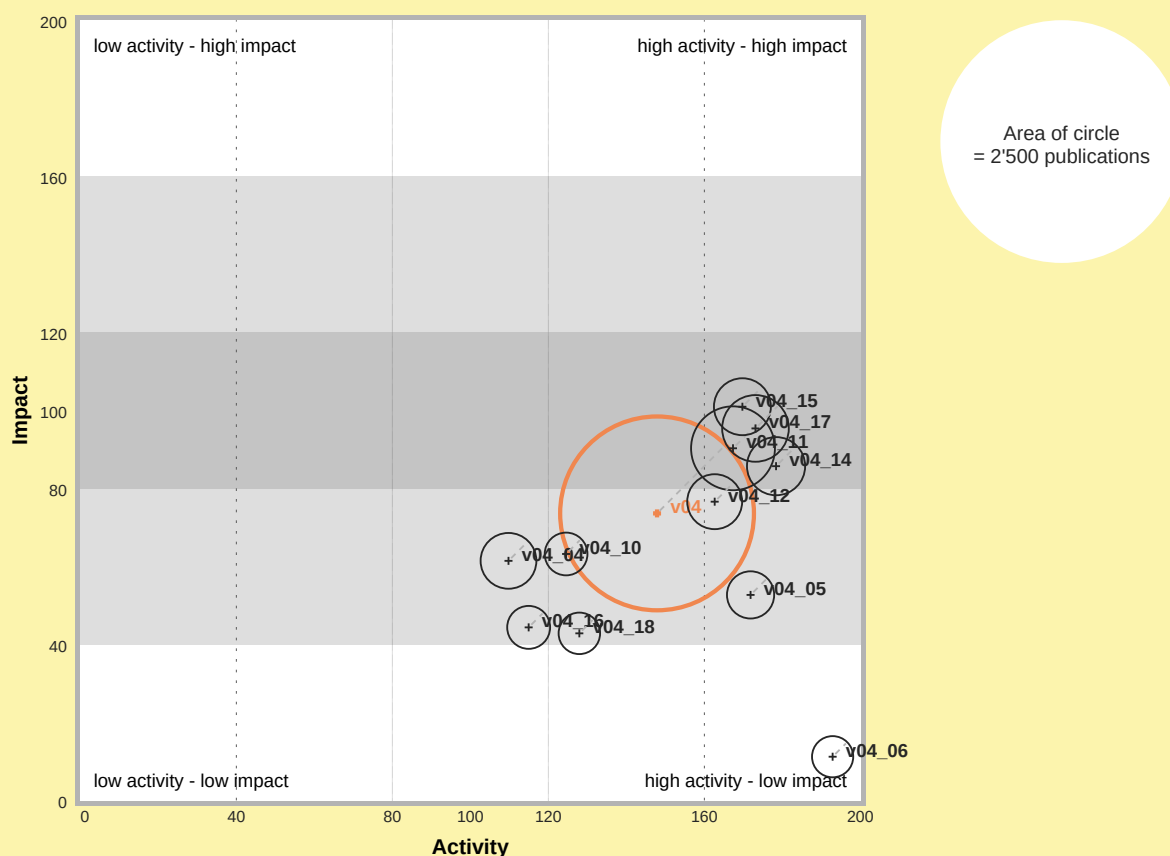


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	78		1.16‰	3'156
v02	Physical, Chemical & Earth Sciences	102	28	0.15‰	127
v04	Life Sciences	74	148	0.88‰	1'594
v05	Clinical Medicine	80	173	1.73‰	1'260
v06	Social & Behavioral Sciences	85	108	0.48‰	129

Medizinische Universität Lübeck, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.70

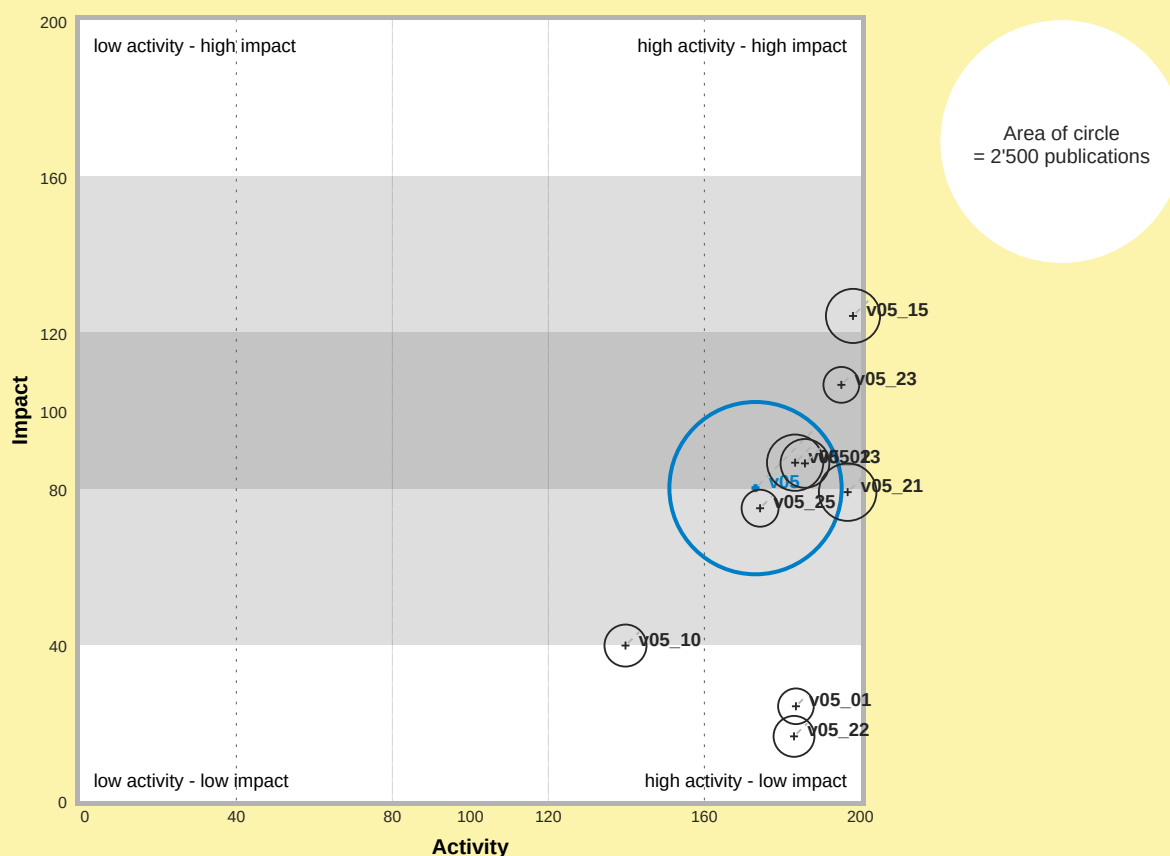


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	74	148	0.88‰	1'594
v04_04	Biochemistry & Biophysics	61	110	0.47‰	132
v04_05	Endocrinology, Nutrition & Metabolism	53	172	1.05‰	95
v04_06	Experimental Biology	11	193	2.21‰	72
v04_10	Molecular Biology & Genetics	63	125	0.55‰	78
v04_11	Neurosciences & Behavior	90	167	0.96‰	299
v04_12	Immunology	77	163	0.89‰	128
v04_14	Cardiovascular & Hematology Research	86	178	1.22‰	144
v04_15	Medical Research, Diagnosis & Treatment	101	170	1.01‰	138
v04_17	Medical Research, General Topics	44	115	0.49‰	78
v04_18	Oncogenesis & Cancer Research	43	128	0.57‰	73

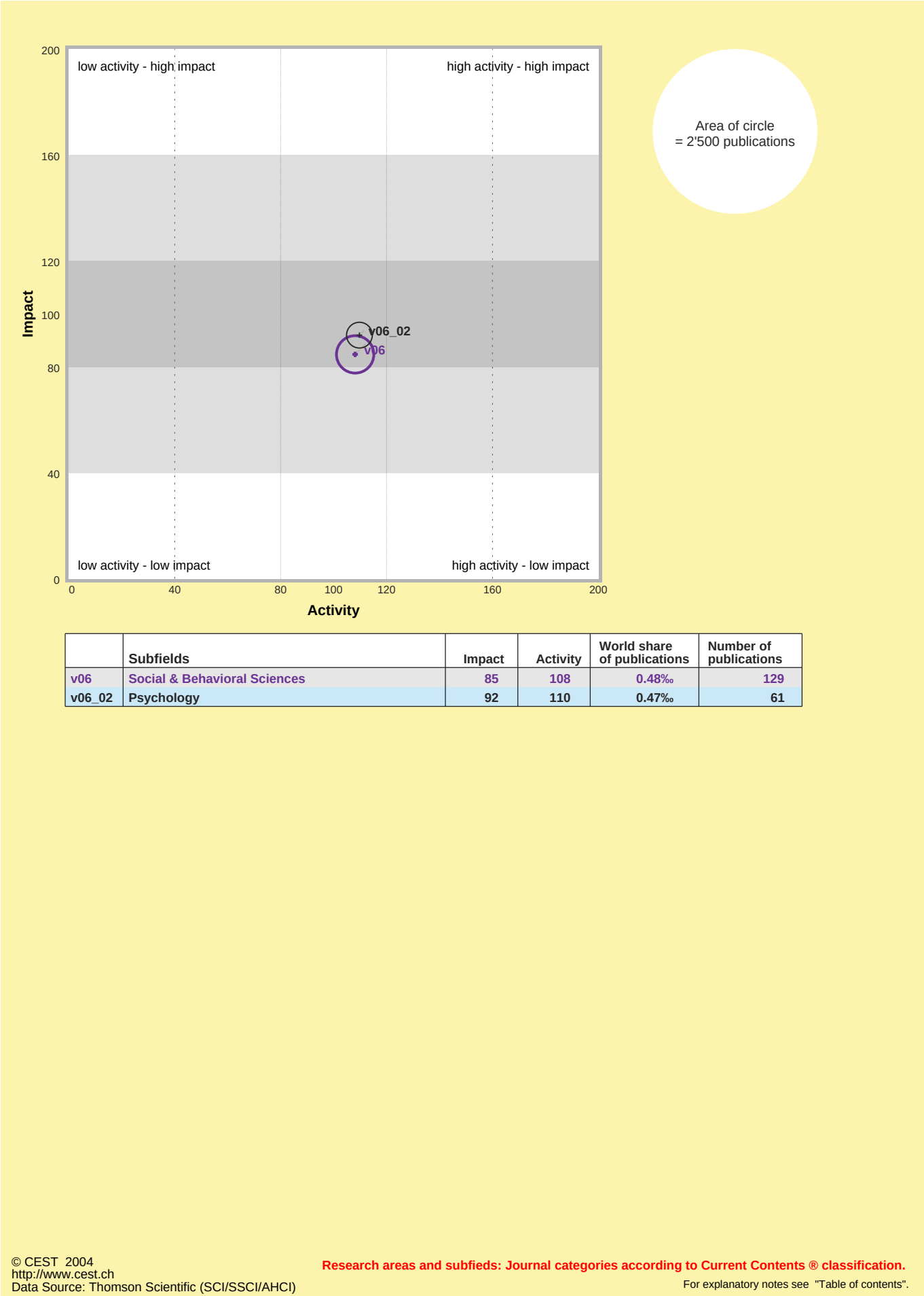
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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.70



	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	80	173	1.73‰	1'260
v05_01	Anesthesia & Intensive Care	24	183	1.41‰	54
v05_02	Cardiovascular & Respiratory Systems	87	183	1.41‰	135
v05_10	General & Internal Medicine	40	140	0.65‰	75
v05_13	Neurology	86	186	1.54‰	101
v05_15	Ophthalmology	124	198	4.35‰	125
v05_21	Reproductive Medicine	79	197	3.30‰	141
v05_22	Research/Laboratory Medicine & Medical Tech.	16	183	1.39‰	71
v05_23	Rheumatology	107	195	2.69‰	55
v05_25	Urology & Nephrology	75	174	1.11‰	58



Medizinische Universität Lübeck, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.70





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Otto-Von-Guericke-Universität Magdeburg, Germany

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Explanatory notes

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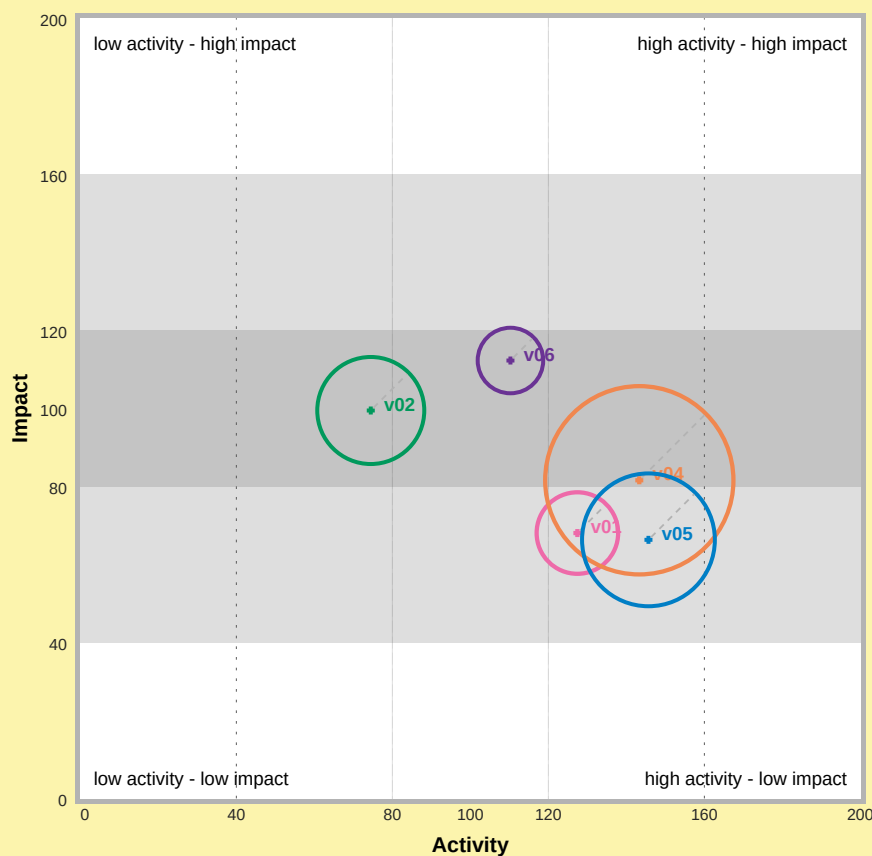
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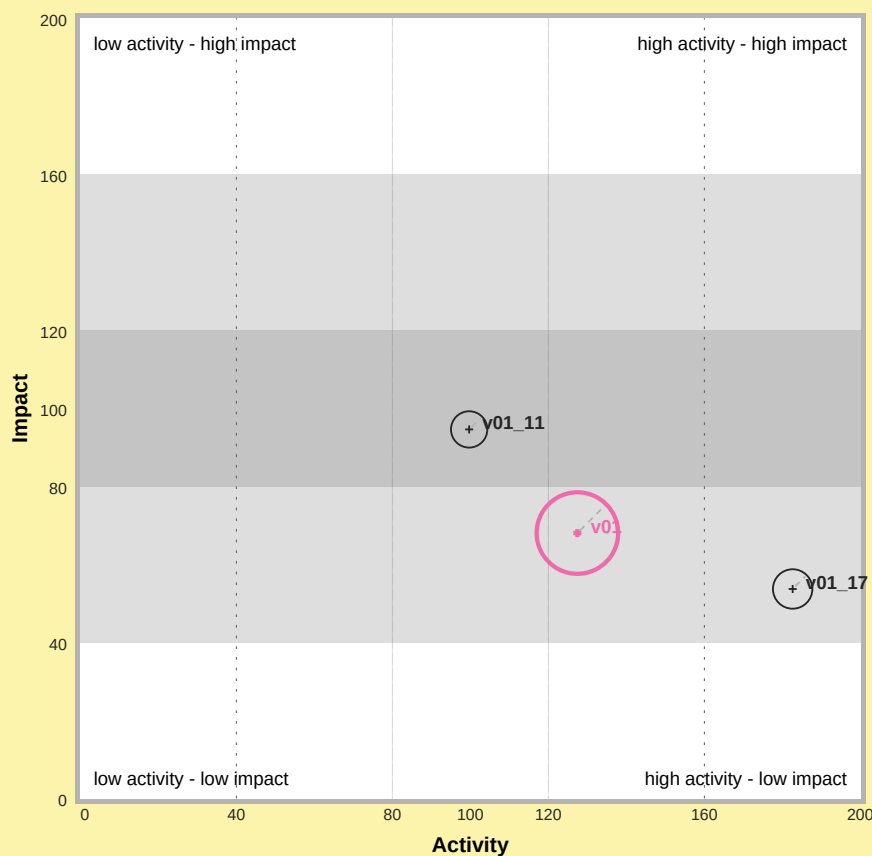


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	81		0.83‰	3'242
v01	Engineering, Computing & Technology	68	127	0.81‰	282
v02	Physical, Chemical & Earth Sciences	99	74	0.35‰	486
v04	Life Sciences	82	143	1.00‰	1'504
v05	Clinical Medicine	66	146	0.91‰	749
v06	Social & Behavioral Sciences	112	110	0.52‰	182

Otto-Von-Guericke-Universität Magdeburg, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.50

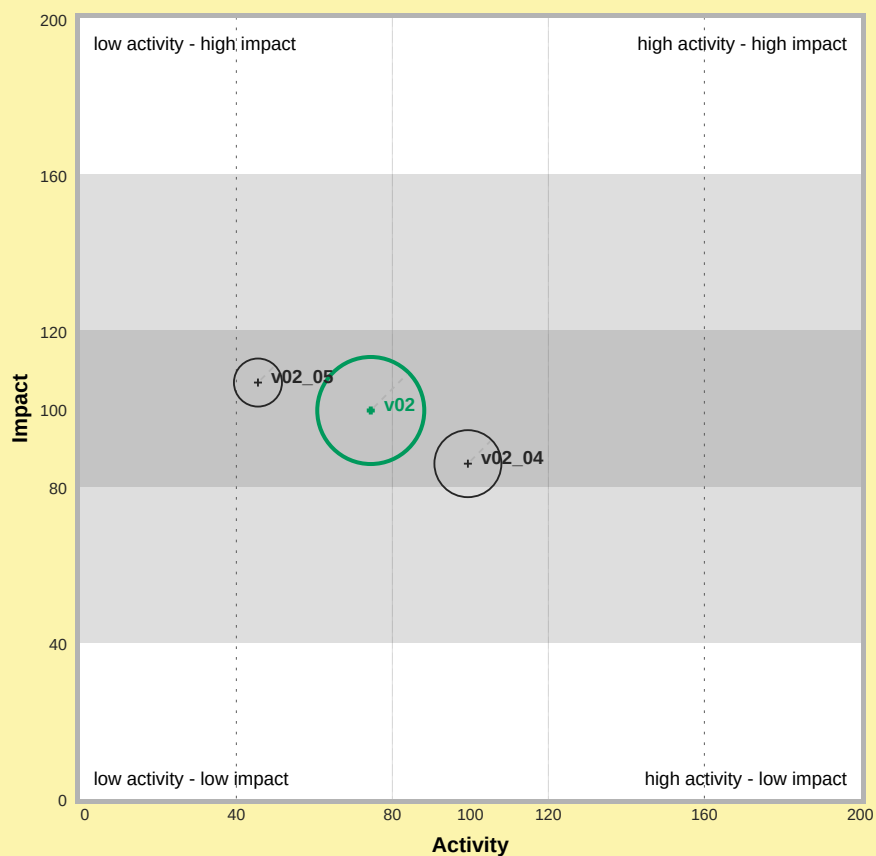


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	68	127	0.81‰	282
v01_11	Materials Science & Engineering	95	100	0.43‰	56
v01_17	Chemical Engineering	54	183	1.41‰	66

Otto-Von-Guericke-Universität Magdeburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.50

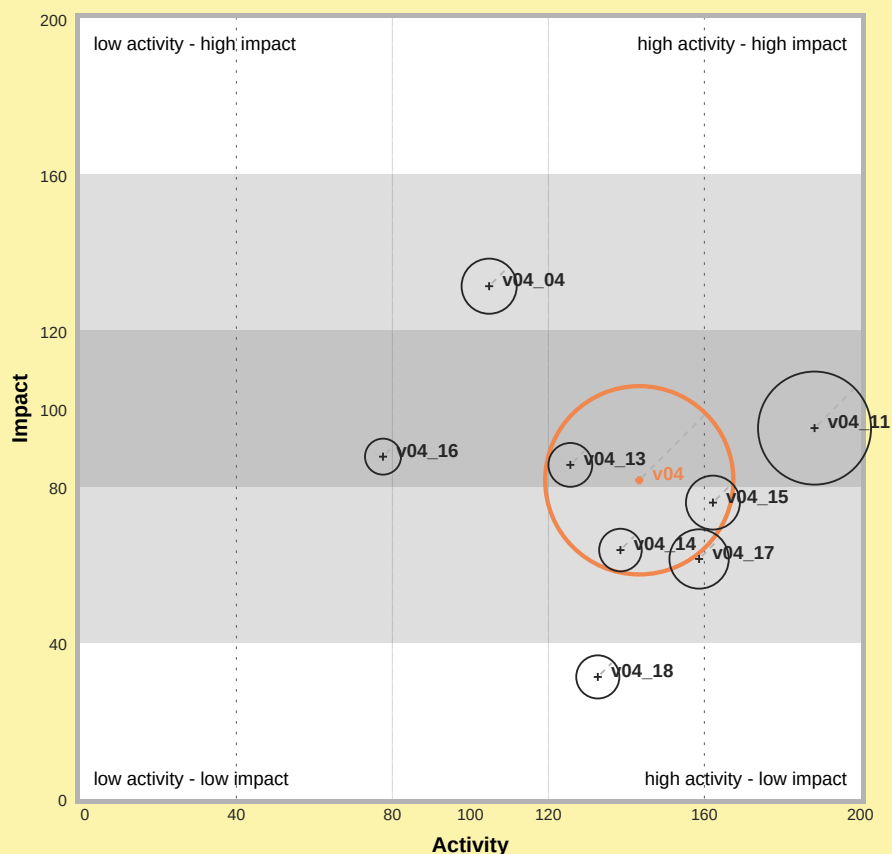


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	99	74	0.35‰	486
v02_04	Applied Physics/Condensed Matter/Materials Sc.	86	99	0.43‰	191
v02_05	Physics	107	46	0.24‰	98

Otto-Von-Guericke-Universität Magdeburg, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.50

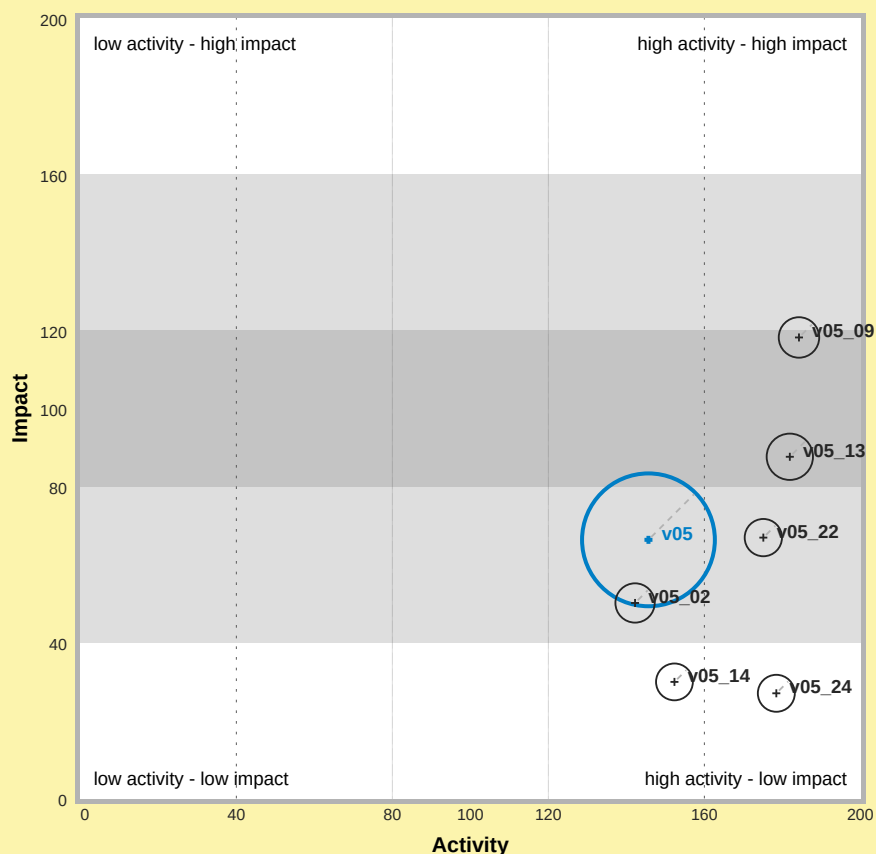


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	82	143	1.00‰	1'504
v04_04	Biochemistry & Biophysics	131	105	0.46‰	129
v04_11	Neurosciences & Behavior	95	188	1.75‰	542
v04_13	Pharmacology & Toxicology	85	126	0.57‰	82
v04_14	Cardiovascular & Hematology Research	64	138	0.65‰	77
v04_15	Medical Research, Diagnosis & Treatment	76	162	0.90‰	124
v04_16	Medical Research, General Topics	88	78	0.35‰	55
v04_17	Medical Research, Organs & Systems	61	159	0.85‰	150
v04_18	Oncogenesis & Cancer Research	31	133	0.61‰	79

Otto-Von-Guericke-Universität Magdeburg, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.50

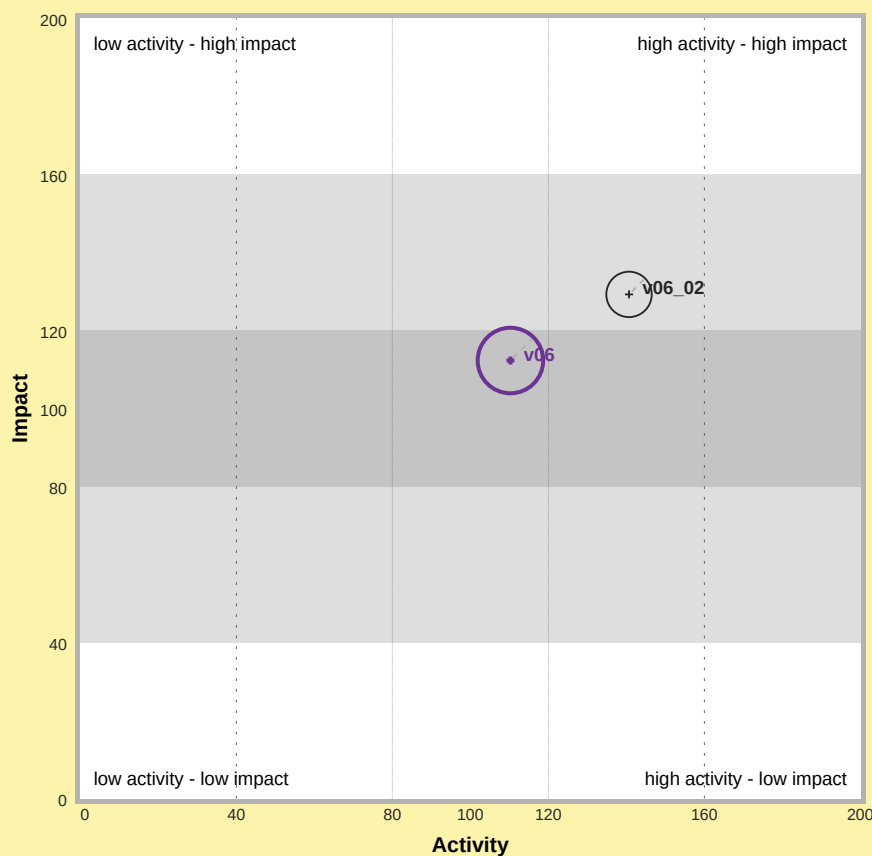


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	66	146	0.91‰	749
v05_02	Cardiovascular & Respiratory Systems	50	142	0.68‰	66
v05_09	Gastroenterology & Hepatology	118	184	1.49‰	70
v05_13	Neurology	88	182	1.38‰	91
v05_14	Oncology	30	152	0.78‰	58
v05_22	Research/Laboratory Medicine & Medical Tech.	67	175	1.16‰	59
v05_24	Surgery	27	178	1.26‰	58

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.50



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	112	110	0.52‰	182
v06_02	Psychology	129	141	0.67‰	88

Otto-Von-Guericke-Universität Magdeburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.50





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Explanatory notes

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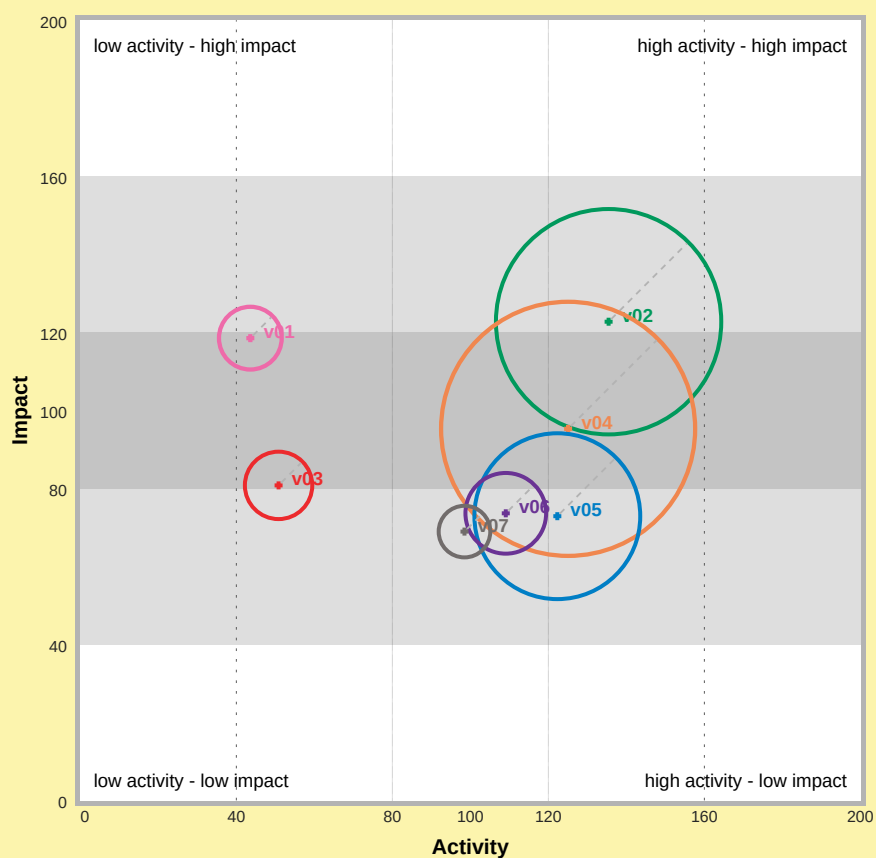
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Philipps-Universität Marburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.44



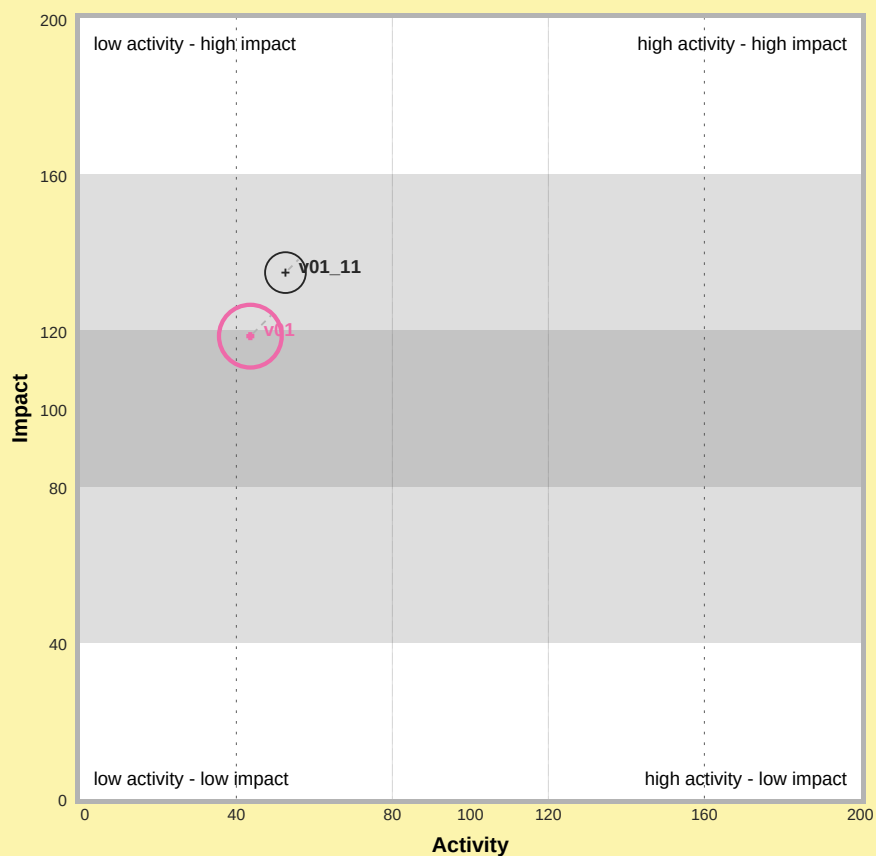
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	99		1.40‰	6'812
v01	Engineering, Computing & Technology	118	44	0.47‰	167
v02	Physical, Chemical & Earth Sciences	123	135	1.88‰	2'155
v03	Agriculture, Biology & Environmental Sciences	81	51	0.53‰	193
v04	Life Sciences	95	125	1.24‰	2'740
v05	Clinical Medicine	73	122	1.31‰	1'167
v06	Social & Behavioral Sciences	74	109	1.06‰	276
v07	Arts & Humanities	69	98	0.95‰	113

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.44

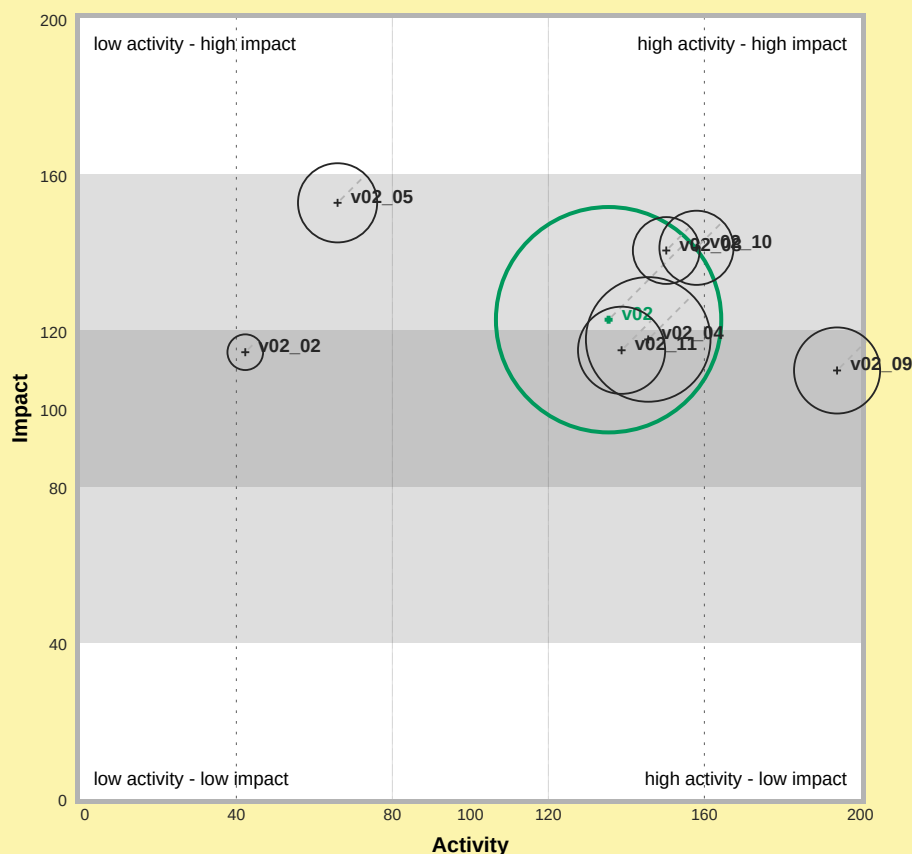


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	118	44	0.47‰	167
v01_11	Materials Science & Engineering	135	53	0.55‰	71

Philipps-Universität Marburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.44

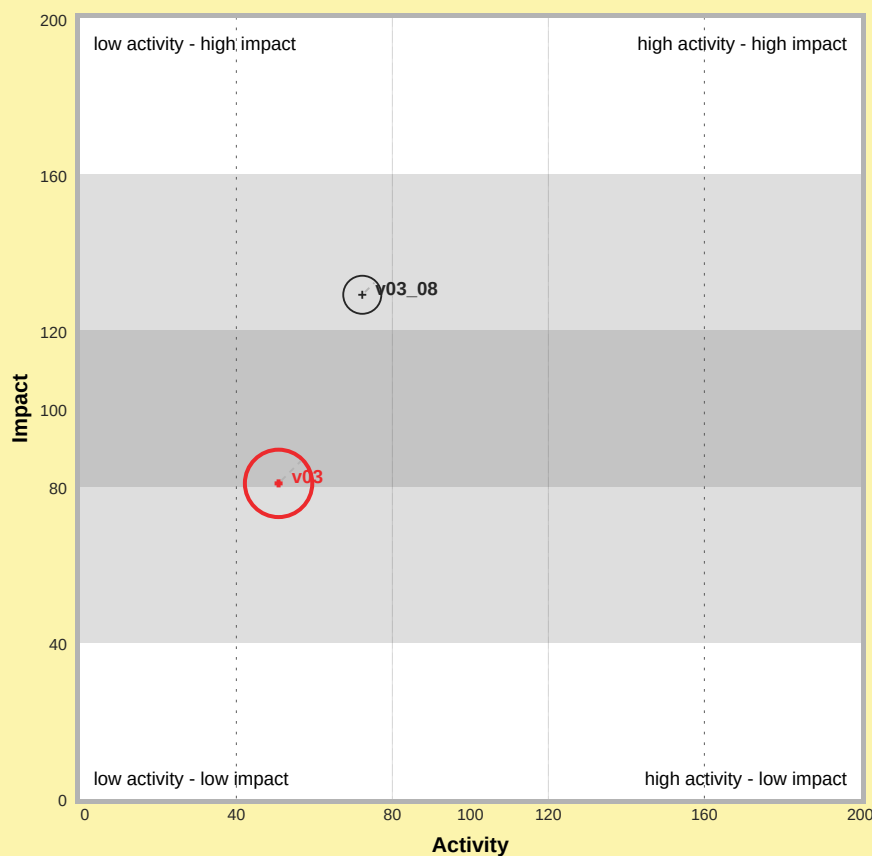


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	123	135	1.88‰	2'155
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	114	42	0.47‰	54
v02_04	Applied Physics/Condensed Matter/Materials Sc.	118	146	1.50‰	659
v02_05	Physics	153	66	0.64‰	266
v02_08	Chemistry	140	150	1.59‰	190
v02_09	Inorganic & Nuclear Chemistry	110	194	5.22‰	315
v02_10	Organic Chemistry / Polymer Science	141	158	1.78‰	233
v02_11	Physical Chemistry / Chemical Physics	115	139	1.38‰	323

Philipps-Universität Marburg, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.44

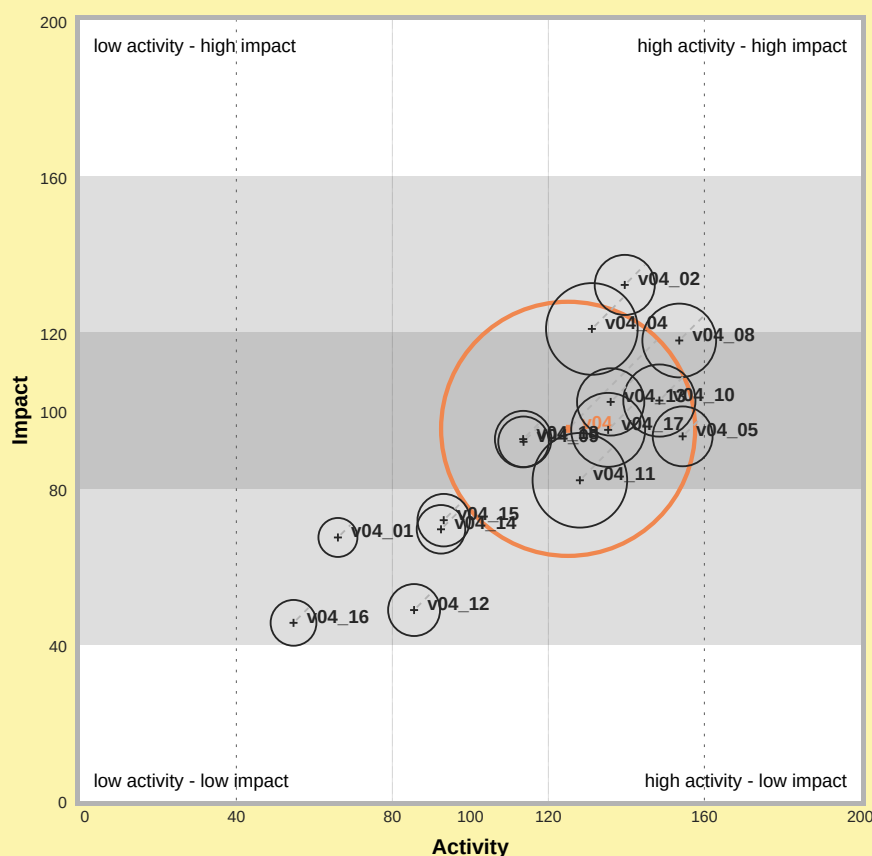


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	81	51	0.53‰	193
v03_08	Plant Sciences	129	72	0.69‰	62

Philipps-Universität Marburg, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.44

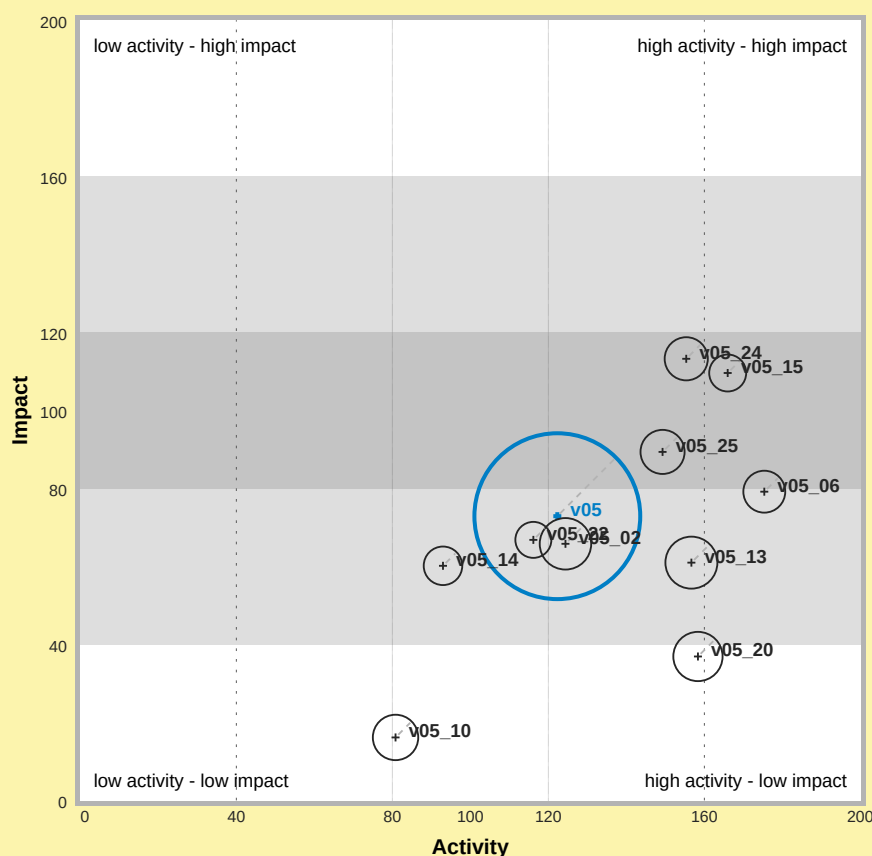


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	95	125	1.24‰	2'740
v04_01	Multidisciplinary	67	66	0.64‰	65
v04_02	Chemistry & Analysis	132	140	1.39‰	153
v04_04	Biochemistry & Biophysics	121	131	1.26‰	357
v04_05	Endocrinology, Nutrition & Metabolism	93	154	1.69‰	152
v04_08	Microbiology	118	154	1.67‰	231
v04_09	Cell & Developmental Biology	92	114	1.05‰	109
v04_10	Molecular Biology & Genetics	103	148	1.56‰	221
v04_11	Neurosciences & Behavior	82	128	1.22‰	380
v04_12	Immunology	49	86	0.79‰	115
v04_13	Pharmacology & Toxicology	102	136	1.34‰	192
v04_14	Cardiovascular & Hematology Research	69	92	0.85‰	100
v04_15	Medical Research, Diagnosis & Treatment	72	93	0.86‰	117
v04_16	Medical Research, General Topics	46	55	0.56‰	89
v04_17	Medical Research, Organs & Systems	95	135	1.33‰	232
v04_18	Oncogenesis & Cancer Research	93	114	1.05‰	136

Philipps-Universität Marburg, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.44

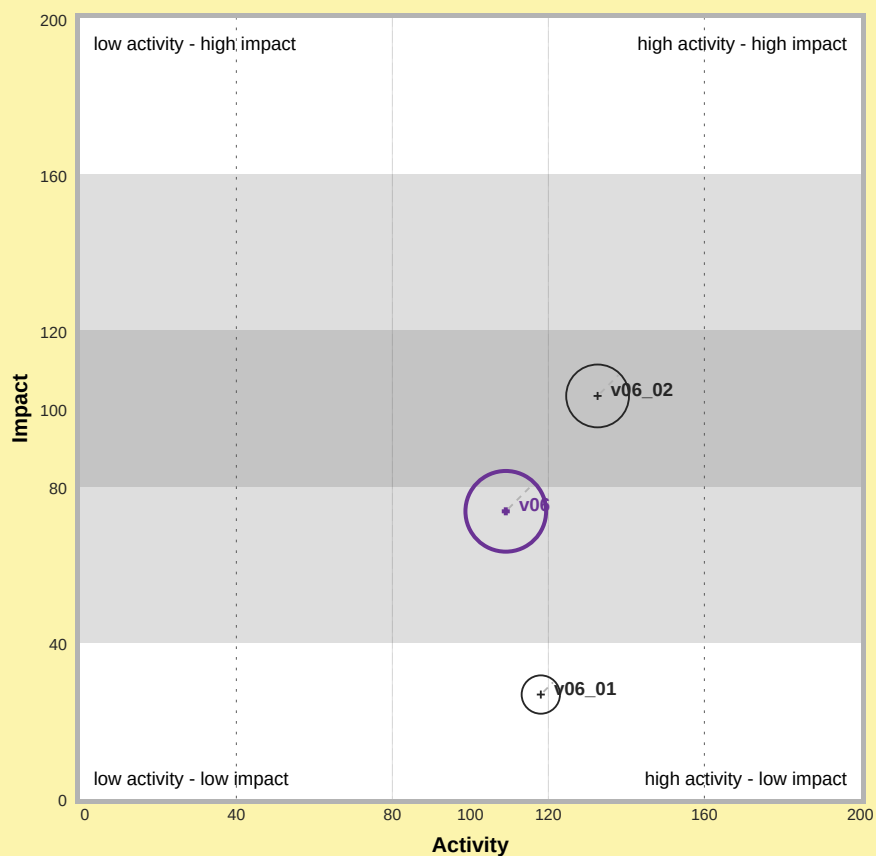


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	73	122	1.31‰	1'167
v05_02	Cardiovascular & Respiratory Systems	66	124	1.18‰	113
v05_06	Dermatology	79	175	2.45‰	75
v05_10	General & Internal Medicine	16	81	0.75‰	88
v05_13	Neurology	61	157	1.74‰	115
v05_14	Oncology	60	93	0.85‰	63
v05_15	Ophthalmology	110	166	2.02‰	58
v05_20	Radiology, Nuclear Medicine & Imaging	37	158	1.79‰	103
v05_22	Research/Laboratory Medicine & Medical Tech.	67	116	1.08‰	55
v05_24	Surgery	113	155	1.71‰	79
v05_25	Urology & Nephrology	89	149	1.57‰	83

Philipps-Universität Marburg, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.44

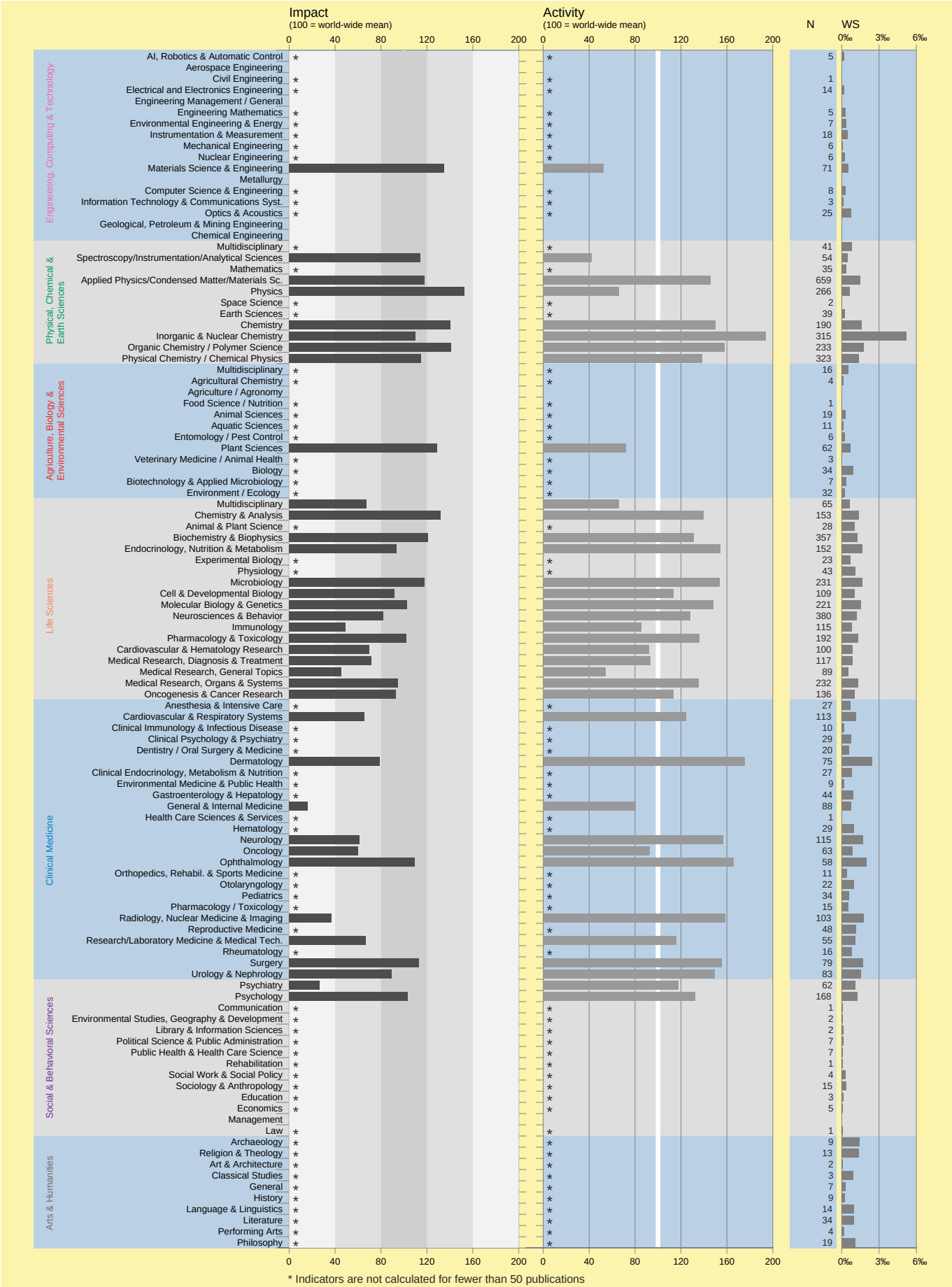


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	74	109	1.06‰	276
v06_01	Psychiatry	27	118	1.10‰	62
v06_02	Psychology	103	133	1.29‰	168

Philipps-Universität Marburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.44





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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
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Publications : Institutional addresses in articles.

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Activity : Relative publication index;
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100 = world-wide mean.

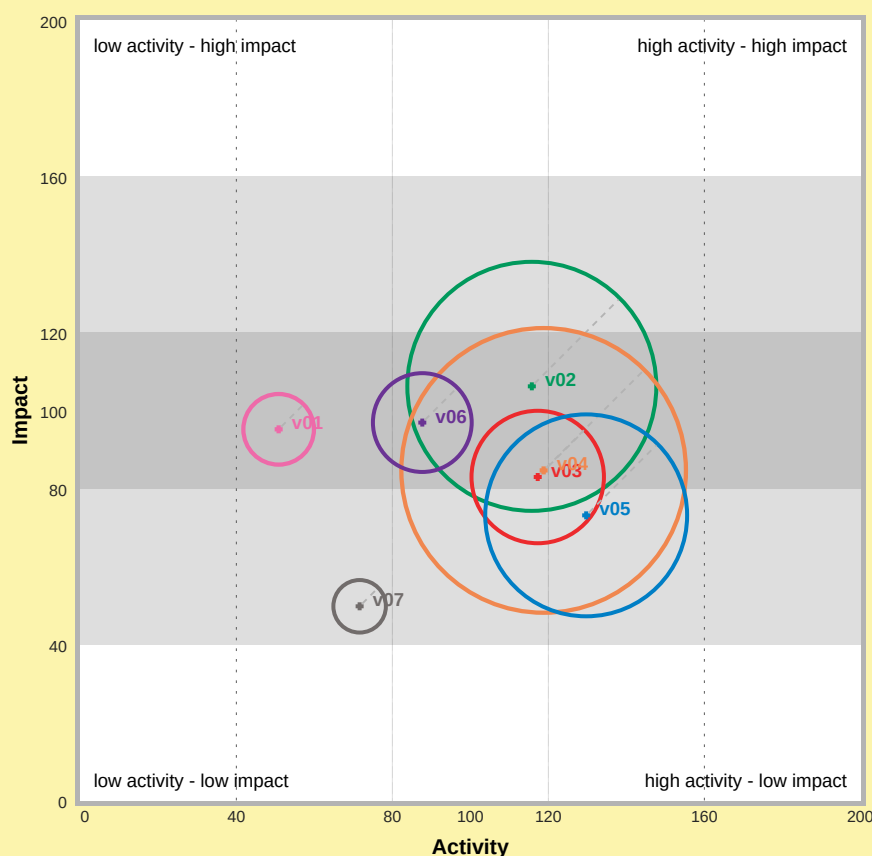
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
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2: an impact of at least 120 in that time period.

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.35



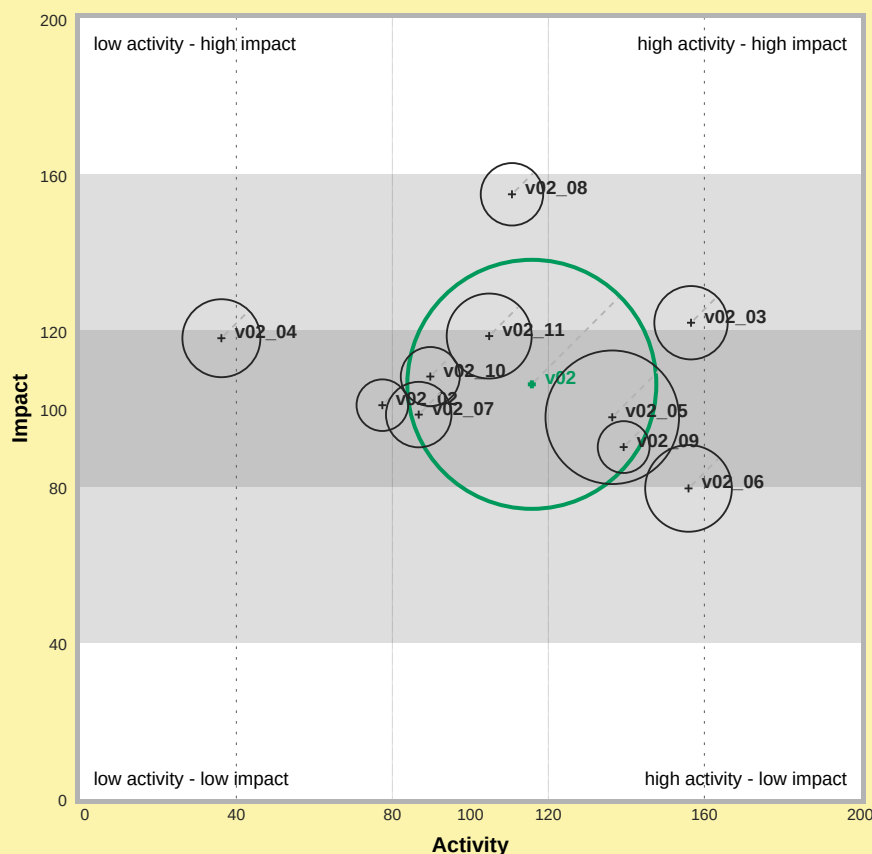
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	89		1.72‰	9'287
v01	Engineering, Computing & Technology	95	51	0.71‰	212
v02	Physical, Chemical & Earth Sciences	106	116	1.59‰	2'632
v03	Agriculture, Biology & Environmental Sciences	83	117	1.80‰	745
v04	Life Sciences	85	119	1.71‰	3'438
v05	Clinical Medicine	73	130	2.23‰	1'730
v06	Social & Behavioral Sciences	97	88	1.16‰	414
v07	Arts & Humanities	50	72	0.99‰	117

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.35

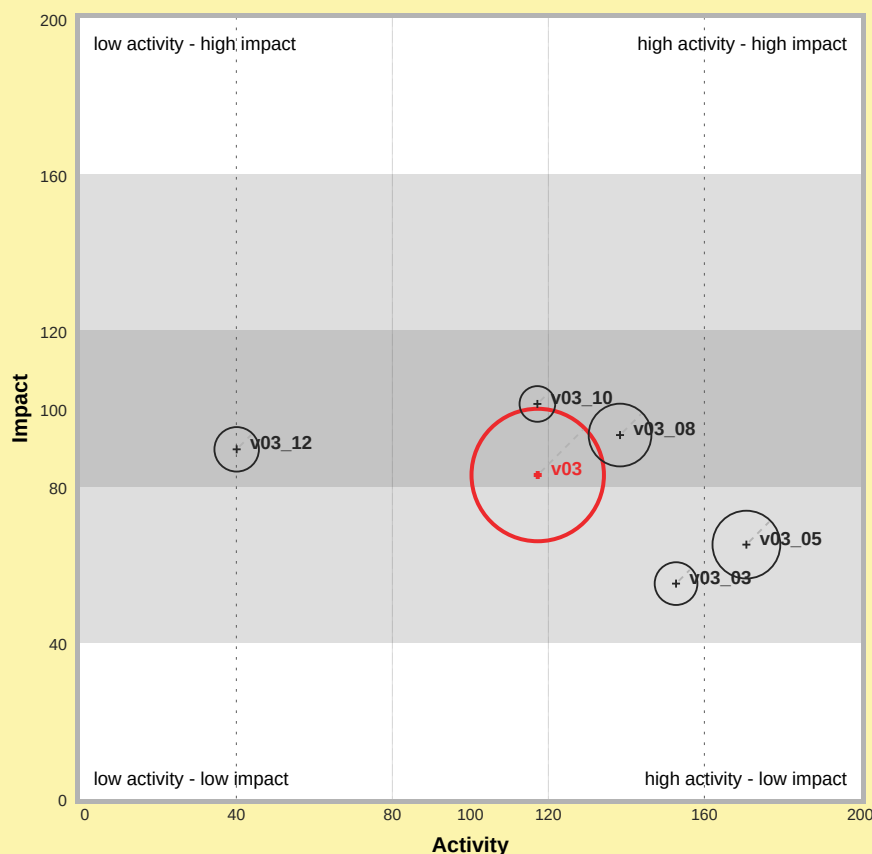


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	106	116	1.59‰	2'632
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	101	77	0.99‰	113
v02_03	Mathematics	122	157	2.37‰	229
v02_04	Applied Physics/Condensed Matter/Materials Sc.	118	36	0.59‰	258
v02_05	Physics	98	136	1.83‰	757
v02_06	Space Science	79	156	2.35‰	319
v02_07	Earth Sciences	98	87	1.09‰	182
v02_08	Chemistry	155	111	1.39‰	166
v02_09	Inorganic & Nuclear Chemistry	90	139	1.89‰	114
v02_10	Organic Chemistry / Polymer Science	108	90	1.13‰	148
v02_11	Physical Chemistry / Chemical Physics	119	105	1.31‰	307

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.35



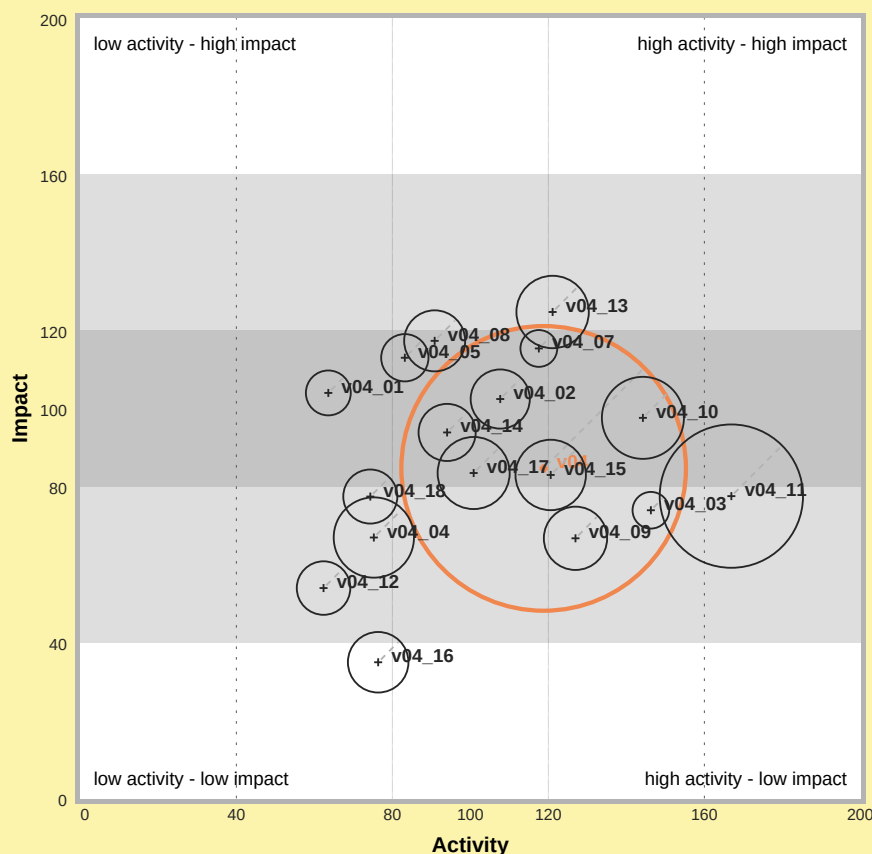
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	83	117	1.80‰	745
v03_03	Agriculture / Agronomy	55	153	2.25‰	78
v03_05	Animal Sciences	65	171	3.02‰	195
v03_08	Plant Sciences	93	138	1.87‰	167
v03_10	Biology	101	117	1.49‰	54
v03_12	Environment / Ecology	89	40	0.63‰	84

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.35

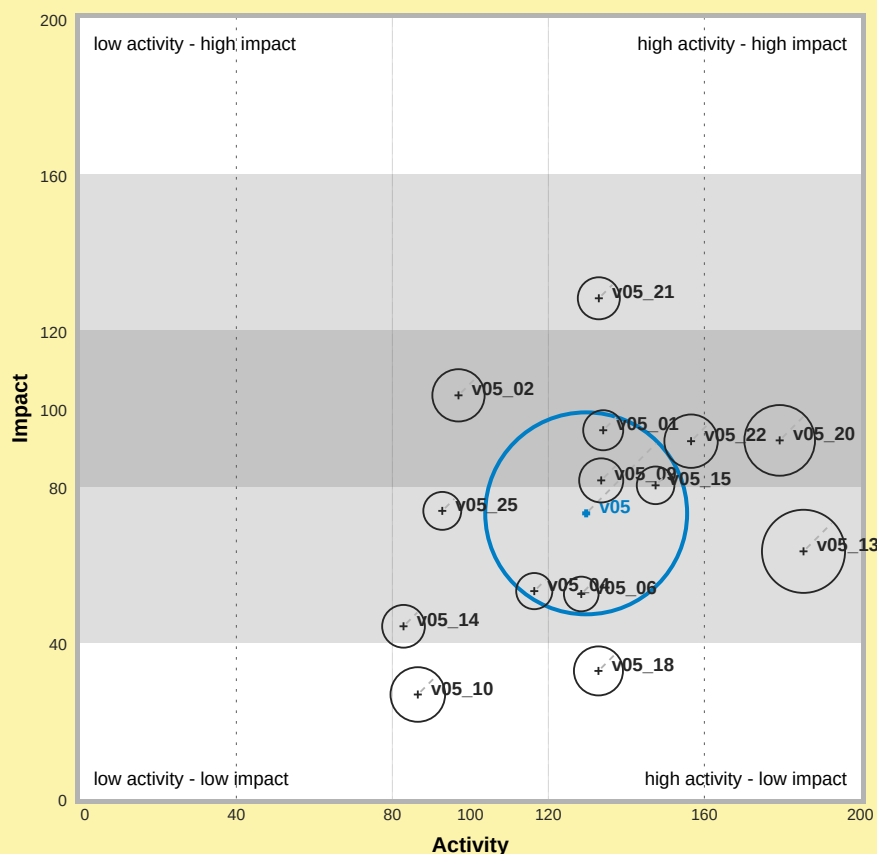


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	85	119	1.71‰	3'438
v04_01	Multidisciplinary	104	64	0.85‰	86
v04_02	Chemistry & Analysis	102	108	1.35‰	149
v04_03	Animal & Plant Science	74	146	2.06‰	57
v04_04	Biochemistry & Biophysics	67	75	0.97‰	274
v04_05	Endocrinology, Nutrition & Metabolism	113	83	1.05‰	95
v04_07	Physiology	115	118	1.49‰	58
v04_08	Microbiology	117	91	1.14‰	158
v04_09	Cell & Developmental Biology	67	127	1.65‰	170
v04_10	Molecular Biology & Genetics	98	144	2.01‰	286
v04_11	Neurosciences & Behavior	77	167	2.81‰	872
v04_12	Immunology	54	62	0.84‰	122
v04_13	Pharmacology & Toxicology	125	121	1.55‰	223
v04_14	Cardiovascular & Hematology Research	94	94	1.18‰	139
v04_15	Medical Research, Diagnosis & Treatment	83	121	1.54‰	211
v04_16	Medical Research, General Topics	35	76	0.98‰	156
v04_17	Medical Research, Organs & Systems	83	101	1.26‰	221
v04_18	Oncogenesis & Cancer Research	77	74	0.96‰	124

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.35

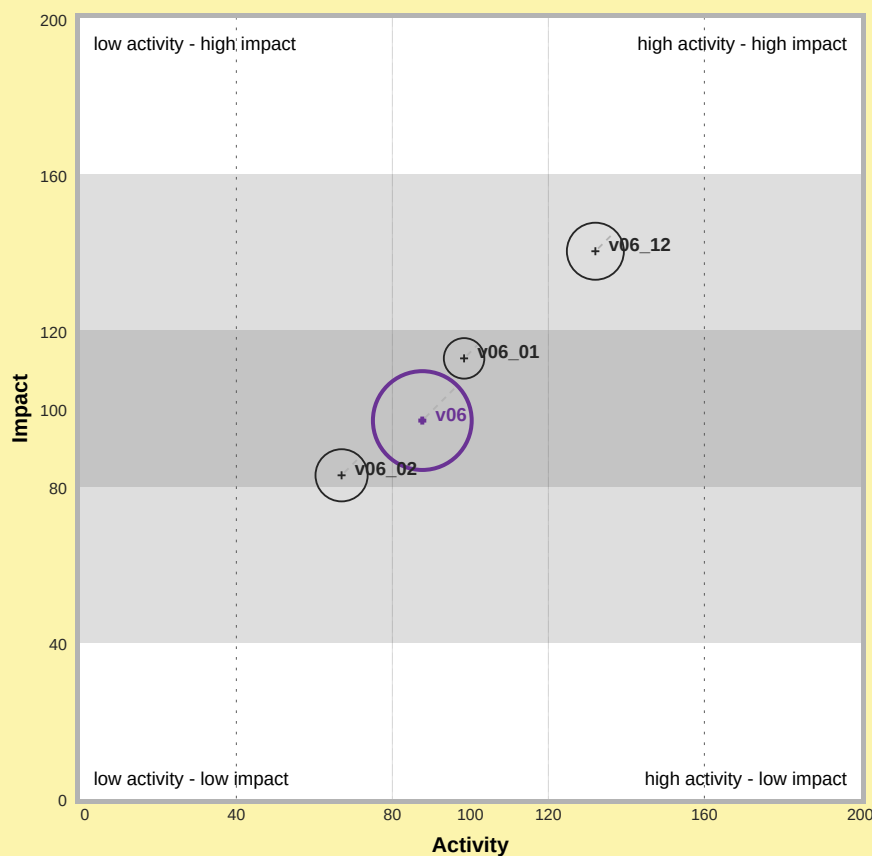


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	73	130	2.23‰	1'730
v05_01	Anesthesia & Intensive Care	94	134	1.78‰	68
v05_02	Cardiovascular & Respiratory Systems	103	97	1.21‰	116
v05_04	Clinical Psychology & Psychiatry	53	116	1.47‰	56
v05_06	Dermatology	52	128	1.67‰	51
v05_09	Gastroenterology & Hepatology	82	134	1.77‰	83
v05_10	General & Internal Medicine	27	87	1.09‰	127
v05_13	Neurology	63	185	4.46‰	293
v05_14	Oncology	44	83	1.05‰	78
v05_15	Ophthalmology	80	147	2.09‰	60
v05_18	Pediatrics	33	133	1.76‰	102
v05_20	Radiology, Nuclear Medicine & Imaging	92	179	3.68‰	212
v05_21	Reproductive Medicine	128	133	1.76‰	75
v05_22	Research/Laboratory Medicine & Medical Tech.	92	157	2.37‰	121
v05_25	Urology & Nephrology	74	93	1.16‰	61

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.35



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	97	88	1.16‰	414
v06_01	Psychiatry	113	98	1.23‰	70
v06_02	Psychology	83	67	0.89‰	116
v06_12	Economics	140	132	1.74‰	138

Rheinische Friedrich-Wilhelms-Universität Bonn, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.35





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Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

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Activity : Relative publication index;
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100 = world-wide mean.

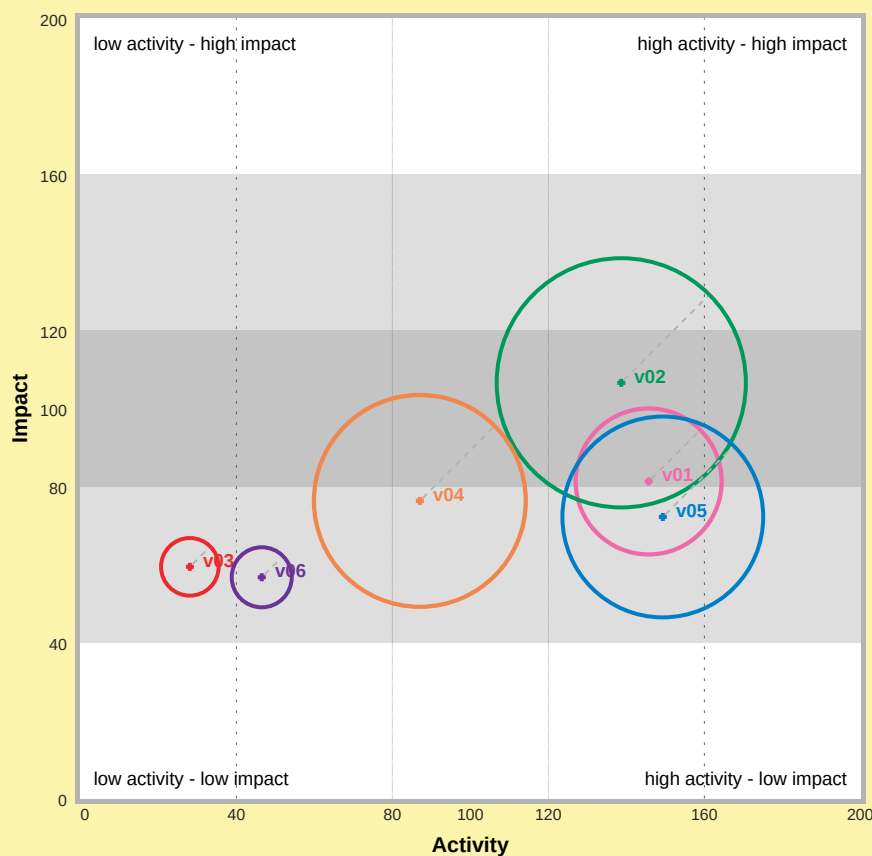
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Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.50

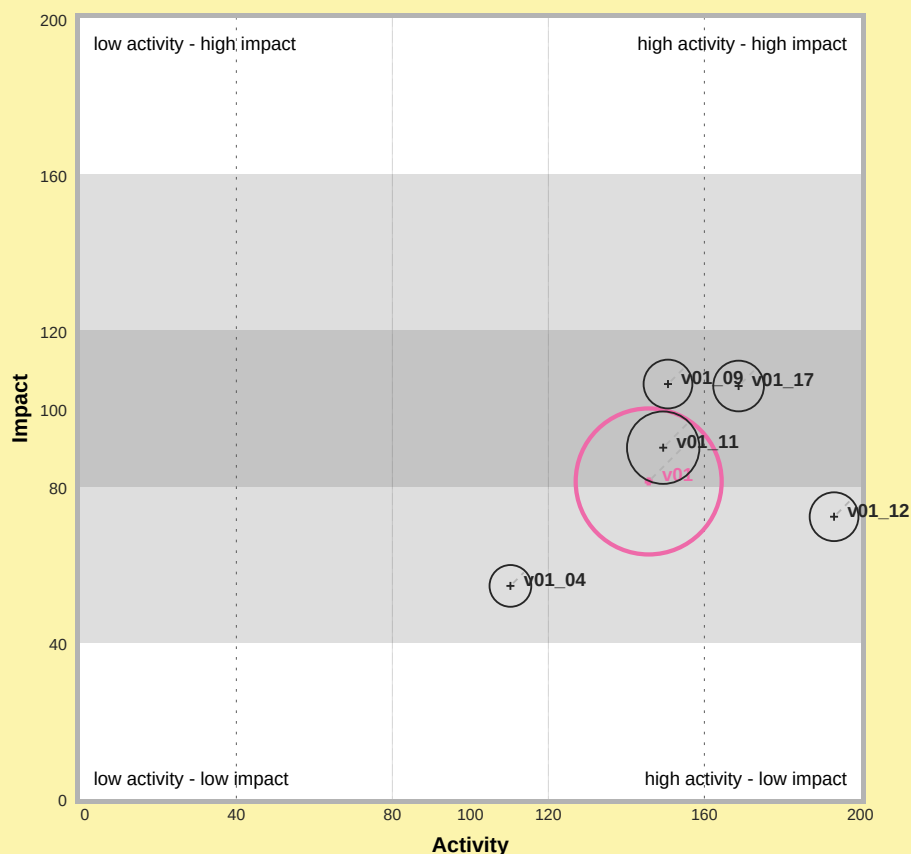


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	86		1.64‰	7'469
v01	Engineering, Computing & Technology	81	146	2.09‰	905
v02	Physical, Chemical & Earth Sciences	107	139	1.63‰	2'636
v03	Agriculture, Biology & Environmental Sciences	59	28	0.39‰	141
v04	Life Sciences	76	87	0.92‰	1'904
v05	Clinical Medicine	72	149	2.45‰	1'712
v06	Social & Behavioral Sciences	57	47	0.53‰	153

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.50

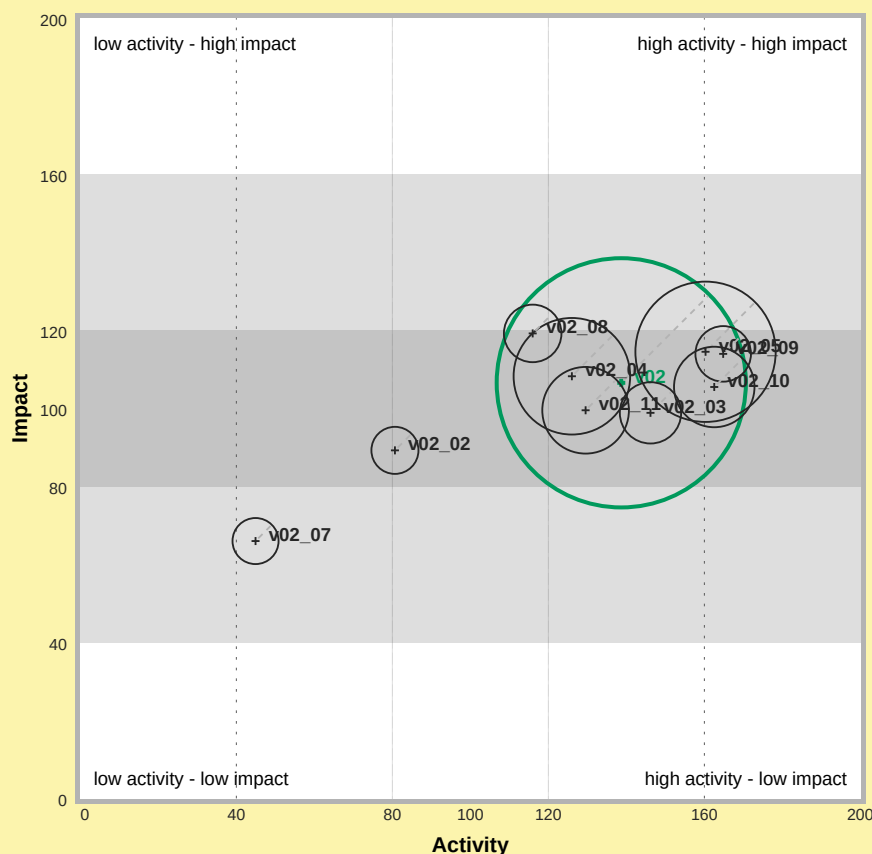


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	81	146	2.09‰	905
v01_04	Electrical and Electronics Engineering	54	110	1.11‰	74
v01_09	Mechanical Engineering	106	151	1.76‰	101
v01_11	Materials Science & Engineering	90	149	1.73‰	223
v01_12	Metallurgy	72	193	5.38‰	101
v01_17	Chemical Engineering	106	169	2.34‰	109

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.50

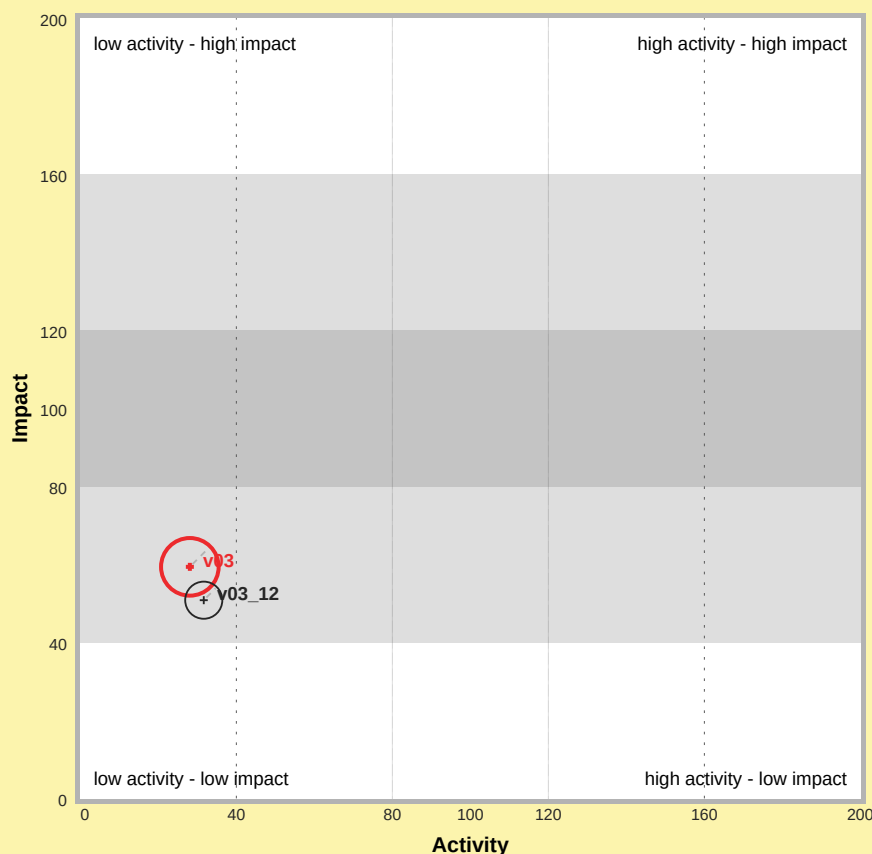


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	107	139	1.63‰	2'636
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	89	81	0.83‰	94
v02_03	Mathematics	99	146	1.66‰	160
v02_04	Applied Physics/Condensed Matter/Materials Sc.	108	126	1.31‰	577
v02_05	Physics	114	160	2.02‰	836
v02_07	Earth Sciences	66	45	0.54‰	90
v02_08	Chemistry	119	116	1.18‰	141
v02_09	Inorganic & Nuclear Chemistry	114	165	2.18‰	131
v02_10	Organic Chemistry / Polymer Science	105	163	2.09‰	275
v02_11	Physical Chemistry / Chemical Physics	99	130	1.36‰	319

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.50



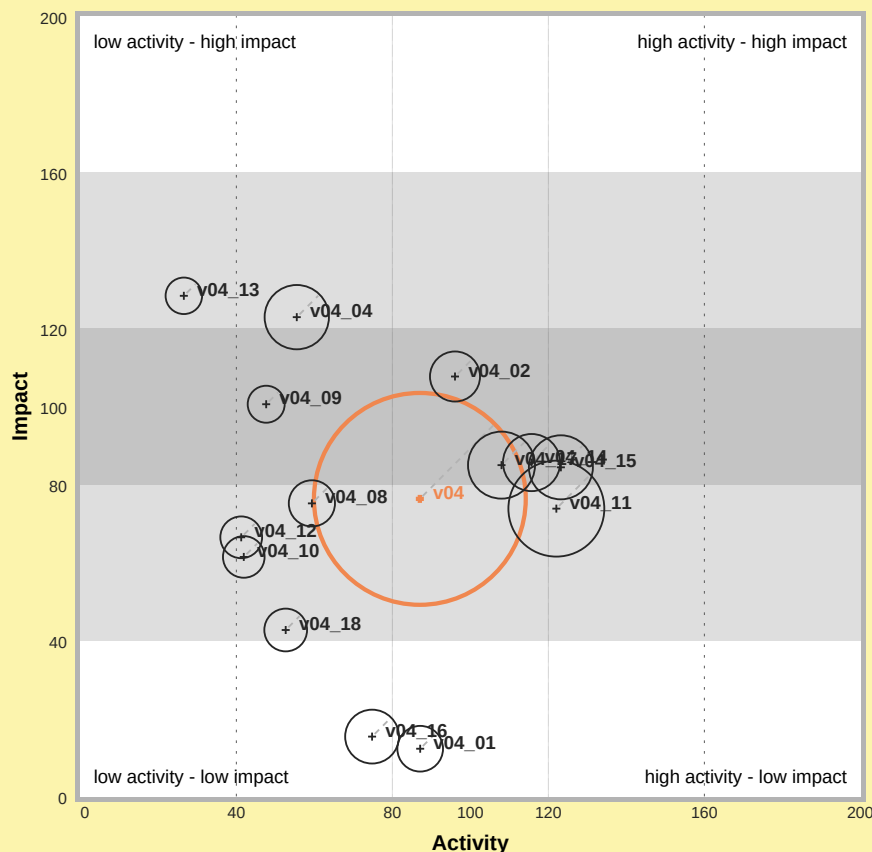
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	59	28	0.39‰	141
v03_12	Environment / Ecology	51	32	0.44‰	59

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.50

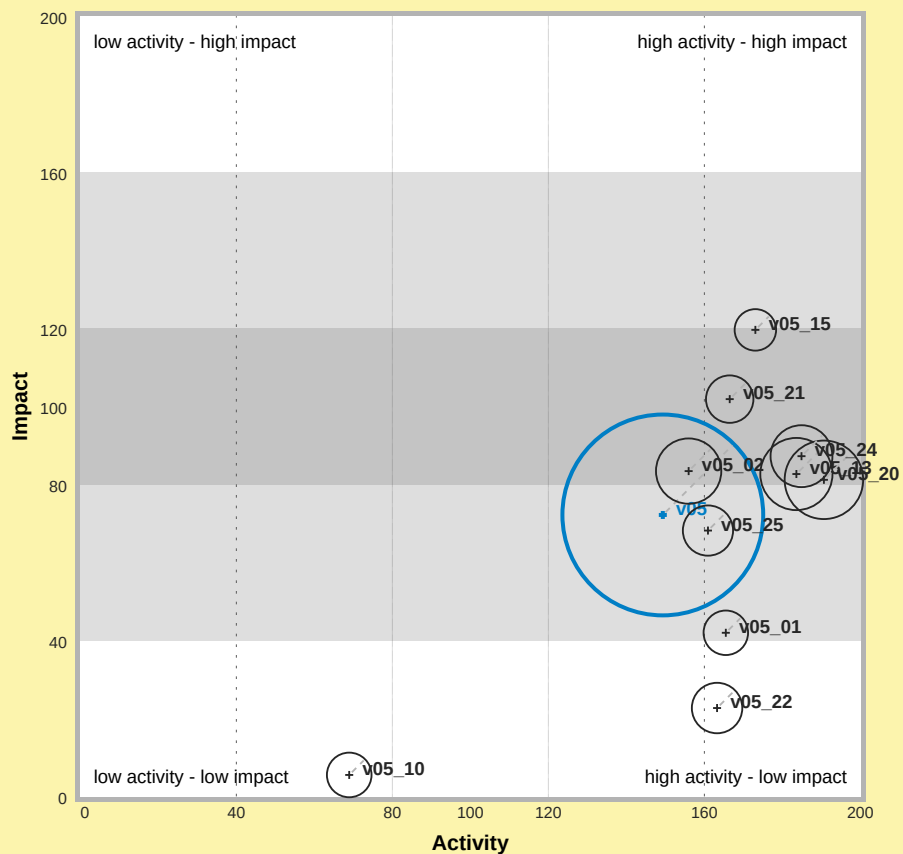


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	76	87	0.92‰	1'904
v04_01	Multidisciplinary	12	87	0.88‰	89
v04_02	Chemistry & Analysis	108	96	0.97‰	106
v04_04	Biochemistry & Biophysics	123	55	0.62‰	176
v04_08	Microbiology	75	59	0.65‰	91
v04_09	Cell & Developmental Biology	101	48	0.56‰	58
v04_10	Molecular Biology & Genetics	61	42	0.52‰	74
v04_11	Neurosciences & Behavior	74	122	1.26‰	391
v04_12	Immunology	66	41	0.51‰	74
v04_13	Pharmacology & Toxicology	128	27	0.39‰	57
v04_14	Cardiovascular & Hematology Research	86	116	1.18‰	139
v04_15	Medical Research, Diagnosis & Treatment	84	123	1.27‰	174
v04_16	Medical Research, General Topics	15	75	0.78‰	123
v04_17	Medical Research, Organs & Systems	85	108	1.09‰	191
v04_18	Oncogenesis & Cancer Research	43	53	0.60‰	78

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.50

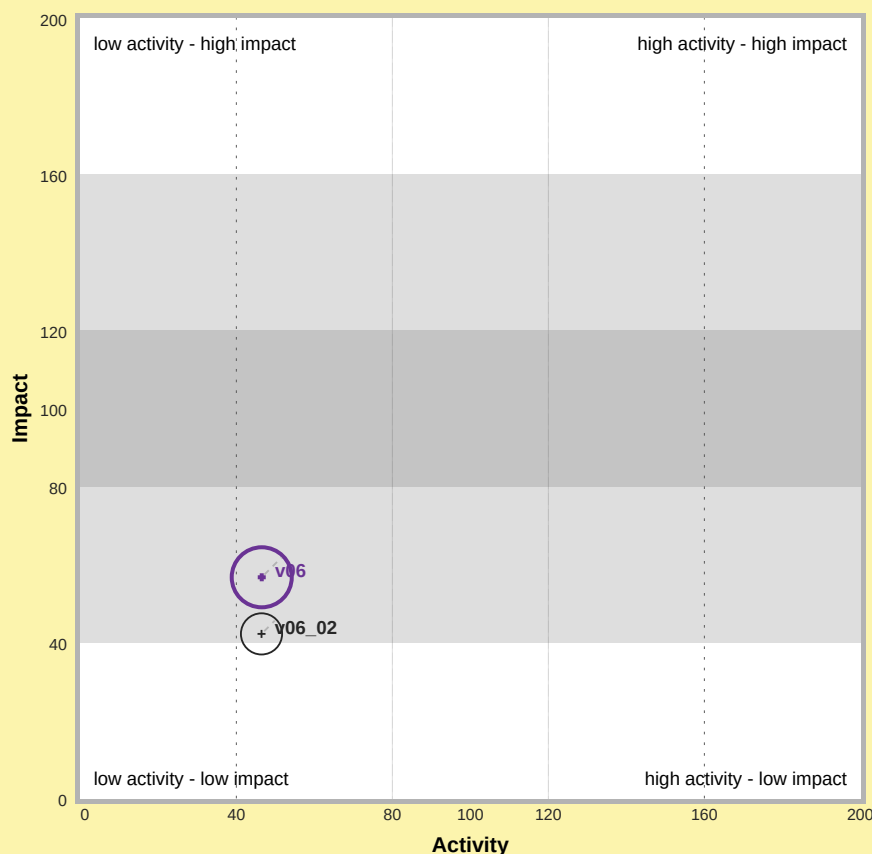


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	72	149	2.45‰	1'712
v05_01	Anesthesia & Intensive Care	42	165	2.20‰	84
v05_02	Cardiovascular & Respiratory Systems	83	156	1.89‰	181
v05_10	General & Internal Medicine	5	69	0.73‰	85
v05_13	Neurology	83	184	3.36‰	221
v05_15	Ophthalmology	120	173	2.55‰	73
v05_20	Radiology, Nuclear Medicine & Imaging	81	191	4.54‰	262
v05_21	Reproductive Medicine	102	166	2.24‰	96
v05_22	Research/Laboratory Medicine & Medical Tech.	23	163	2.12‰	108
v05_24	Surgery	87	185	3.52‰	163
v05_25	Urology & Nephrology	68	161	2.04‰	107

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.50



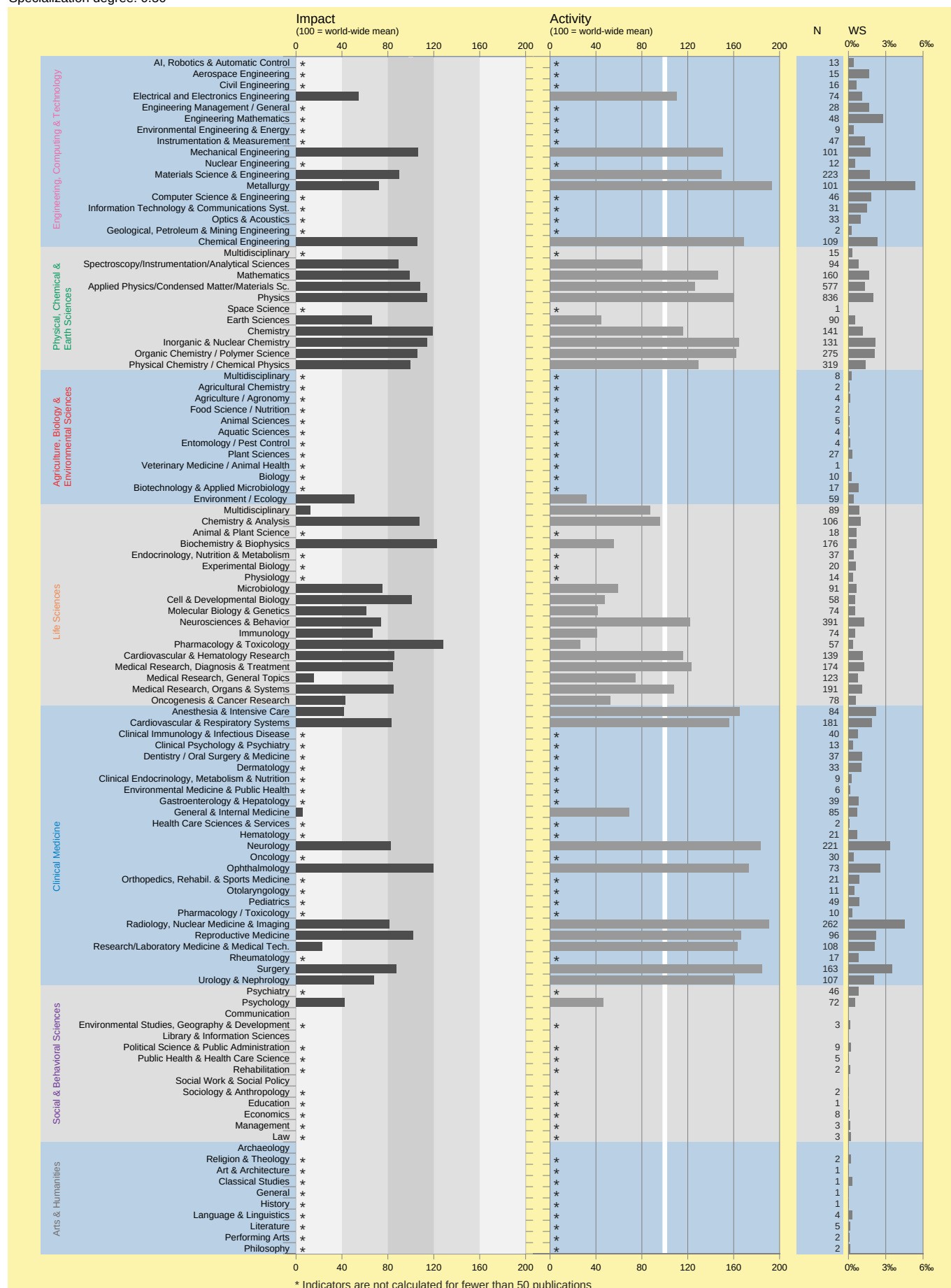
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	57	47	0.53‰	153
v06_02	Psychology	42	46	0.55‰	72

Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.50



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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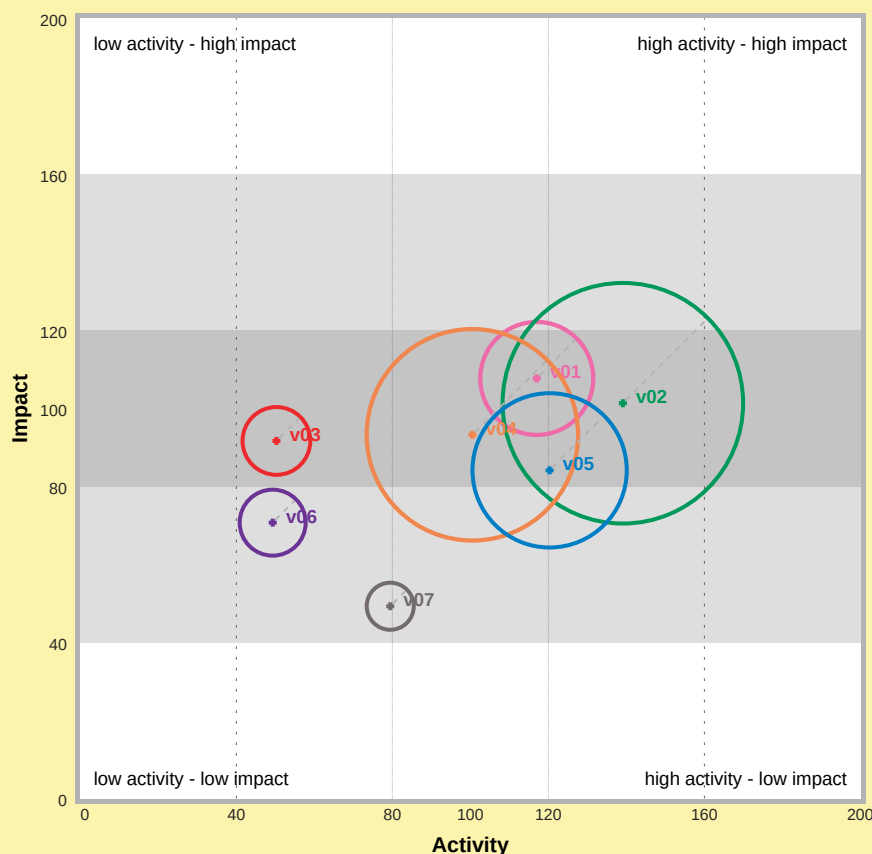
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Ruhr-Universität Bochum, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.34

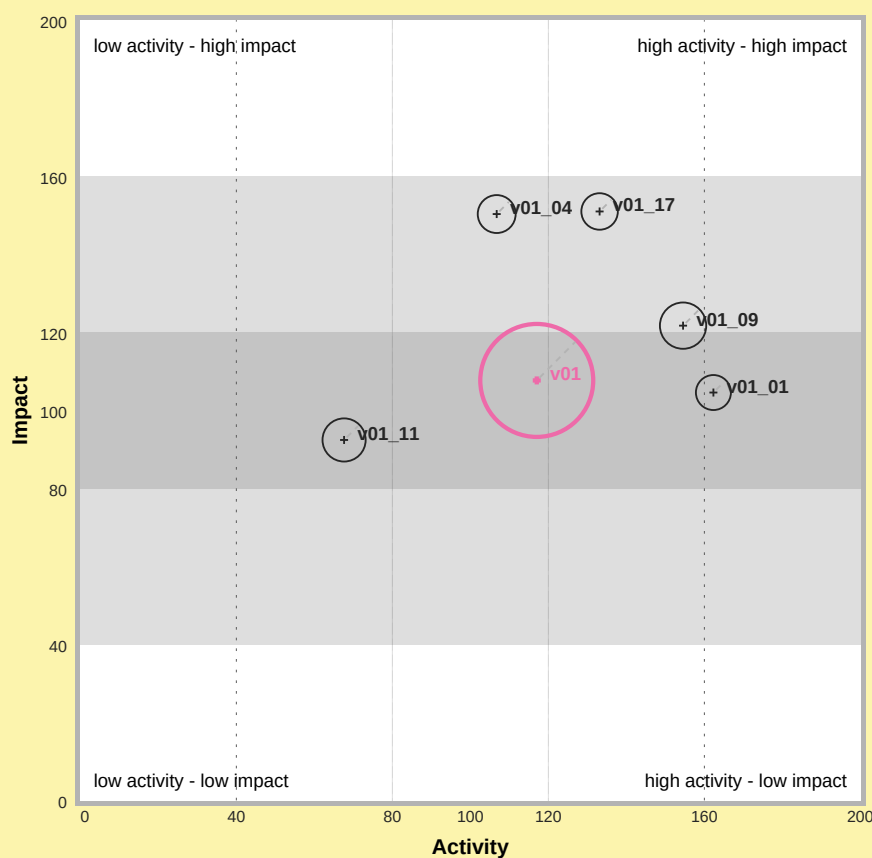


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	95		1.19‰	6'379
v01	Engineering, Computing & Technology	108	117	1.12‰	542
v02	Physical, Chemical & Earth Sciences	101	139	1.48‰	2'456
v03	Agriculture, Biology & Environmental Sciences	92	50	0.50‰	195
v04	Life Sciences	93	101	0.95‰	1'897
v05	Clinical Medicine	84	120	1.30‰	1'010
v06	Social & Behavioral Sciences	71	49	0.48‰	185
v07	Arts & Humanities	49	79	0.81‰	94

Ruhr-Universität Bochum, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.34

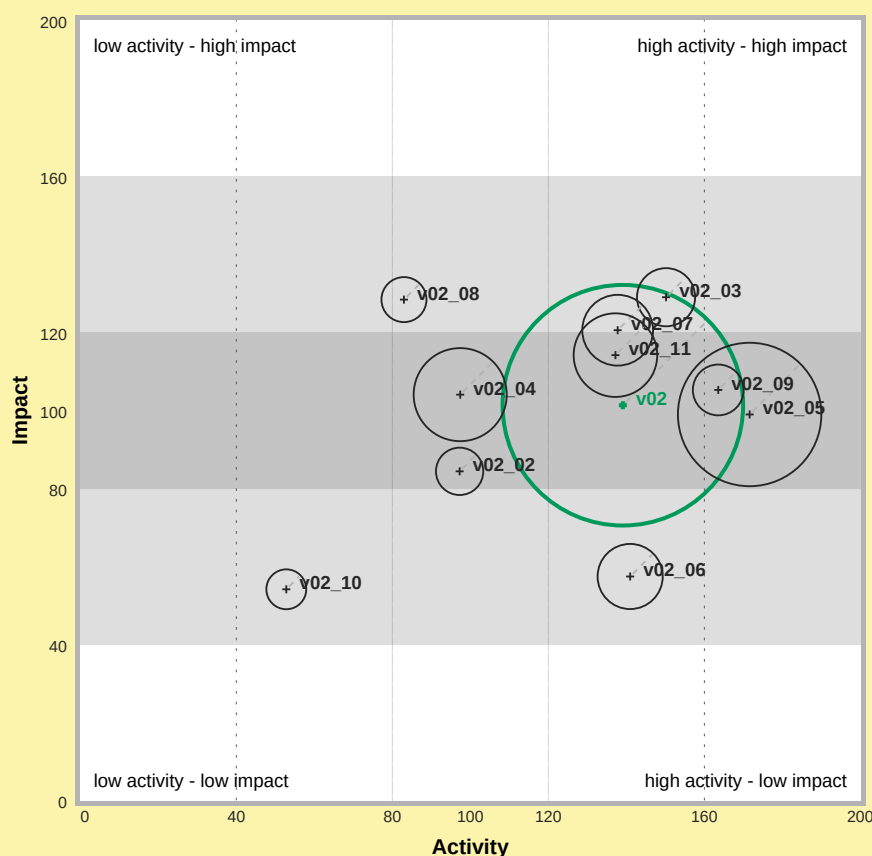


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	108	117	1.12‰	542
v01_01	AI, Robotics & Automatic Control	105	162	1.78‰	52
v01_04	Electrical and Electronics Engineering	150	107	0.92‰	61
v01_09	Mechanical Engineering	122	155	1.58‰	91
v01_11	Materials Science & Engineering	92	68	0.61‰	79
v01_17	Chemical Engineering	151	133	1.21‰	57

Ruhr-Universität Bochum, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.34

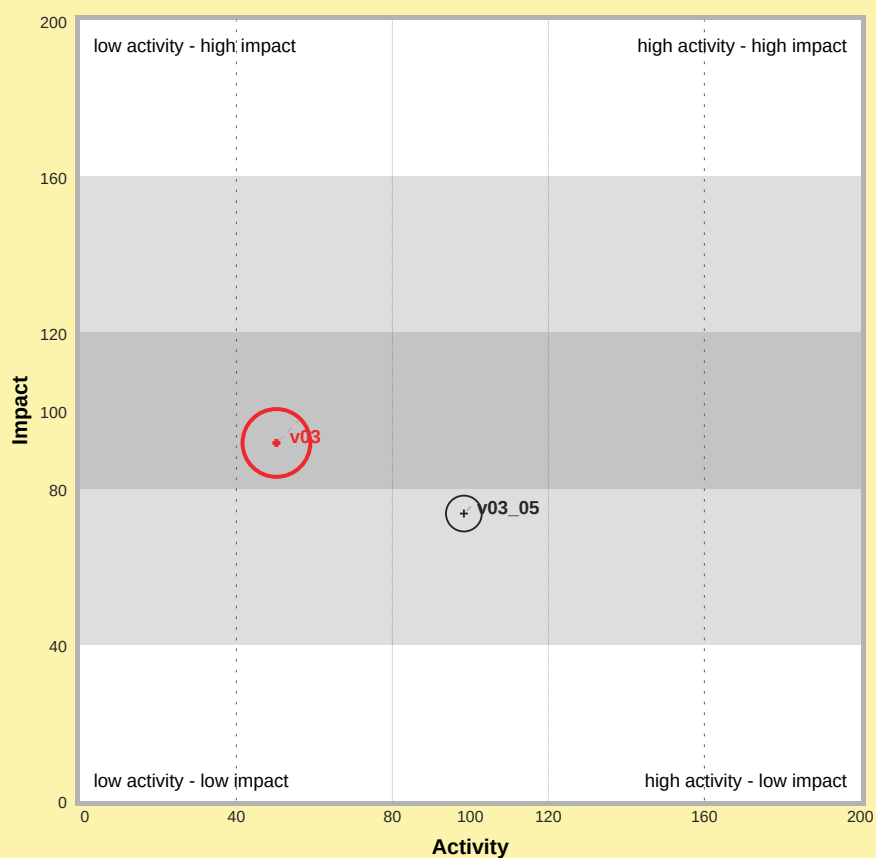


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	101	139	1.48‰	2'456
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	84	97	0.83‰	95
v02_03	Mathematics	129	150	1.49‰	144
v02_04	Applied Physics/Condensed Matter/Materials Sc.	104	97	0.84‰	368
v02_05	Physics	99	172	2.11‰	873
v02_06	Space Science	57	141	1.33‰	180
v02_07	Earth Sciences	121	138	1.28‰	213
v02_08	Chemistry	128	83	0.72‰	86
v02_09	Inorganic & Nuclear Chemistry	105	164	1.82‰	110
v02_10	Organic Chemistry / Polymer Science	54	53	0.51‰	68
v02_11	Physical Chemistry / Chemical Physics	114	137	1.27‰	297

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.34

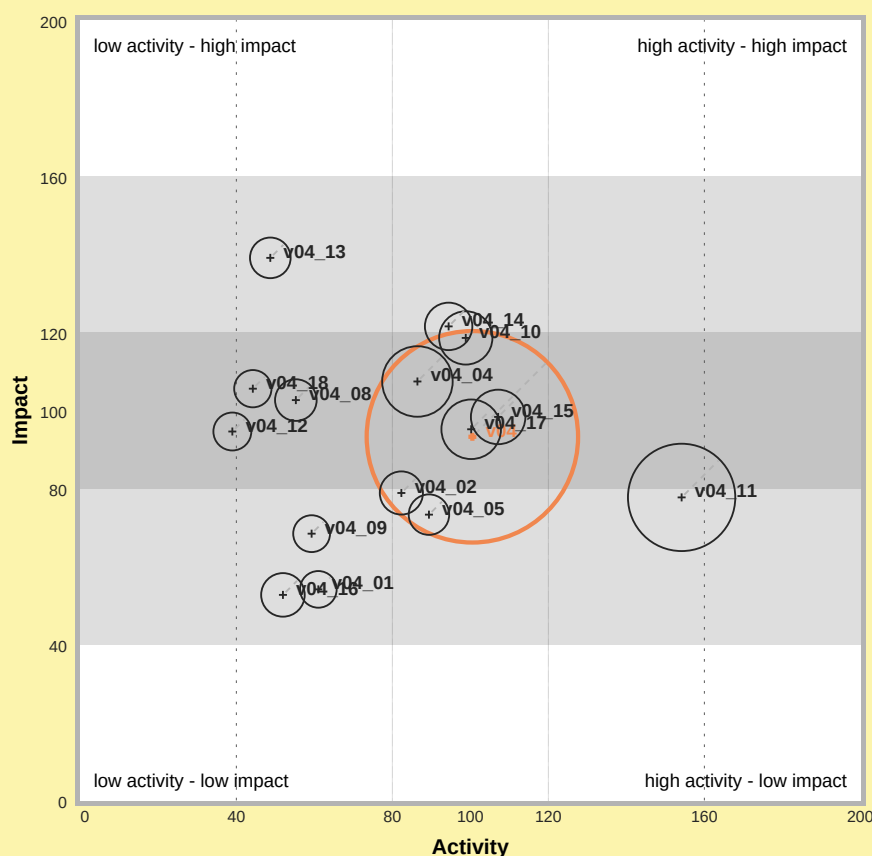


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	92	50	0.50‰	195
v03_05	Animal Sciences	74	98	0.84‰	55

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.34

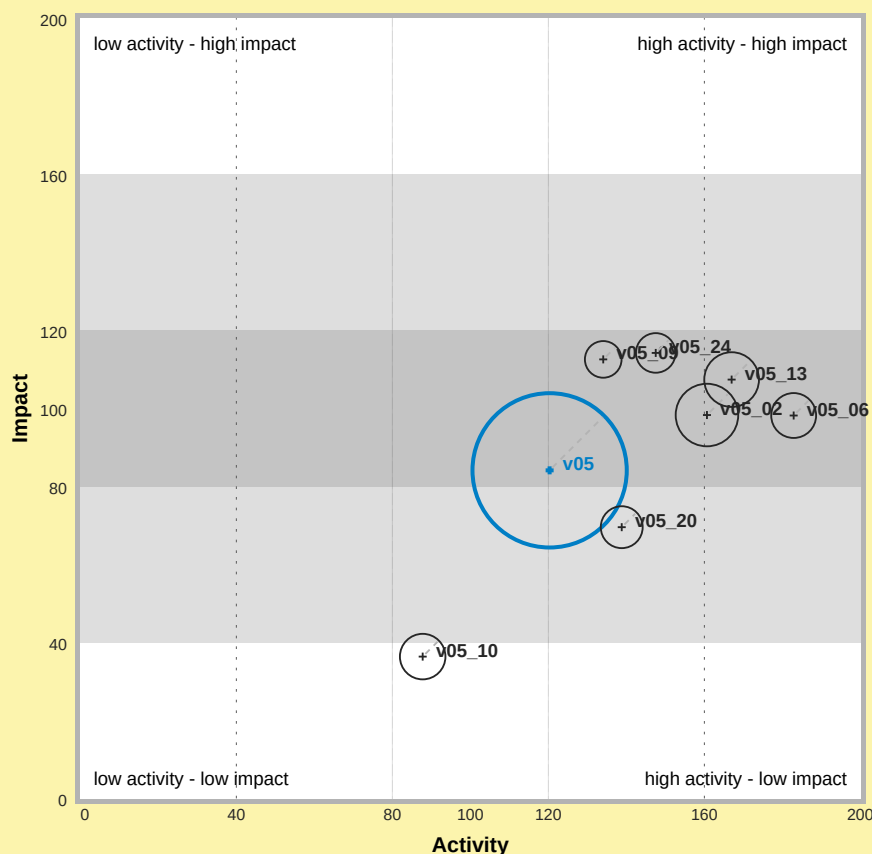


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	93	101	0.95‰	1'897
v04_01	Multidisciplinary	54	61	0.57‰	57
v04_02	Chemistry & Analysis	79	82	0.72‰	79
v04_04	Biochemistry & Biophysics	107	86	0.75‰	211
v04_05	Endocrinology, Nutrition & Metabolism	73	89	0.77‰	70
v04_08	Microbiology	103	55	0.53‰	74
v04_09	Cell & Developmental Biology	68	59	0.56‰	58
v04_10	Molecular Biology & Genetics	119	99	0.85‰	121
v04_11	Neurosciences & Behavior	78	154	1.57‰	489
v04_12	Immunology	95	39	0.42‰	61
v04_13	Pharmacology & Toxicology	139	49	0.49‰	70
v04_14	Cardiovascular & Hematology Research	122	94	0.81‰	96
v04_15	Medical Research, Diagnosis & Treatment	98	107	0.92‰	126
v04_16	Medical Research, General Topics	53	52	0.51‰	81
v04_17	Medical Research, Organs & Systems	95	100	0.86‰	151
v04_18	Oncogenesis & Cancer Research	106	44	0.46‰	59

Ruhr-Universität Bochum, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.34

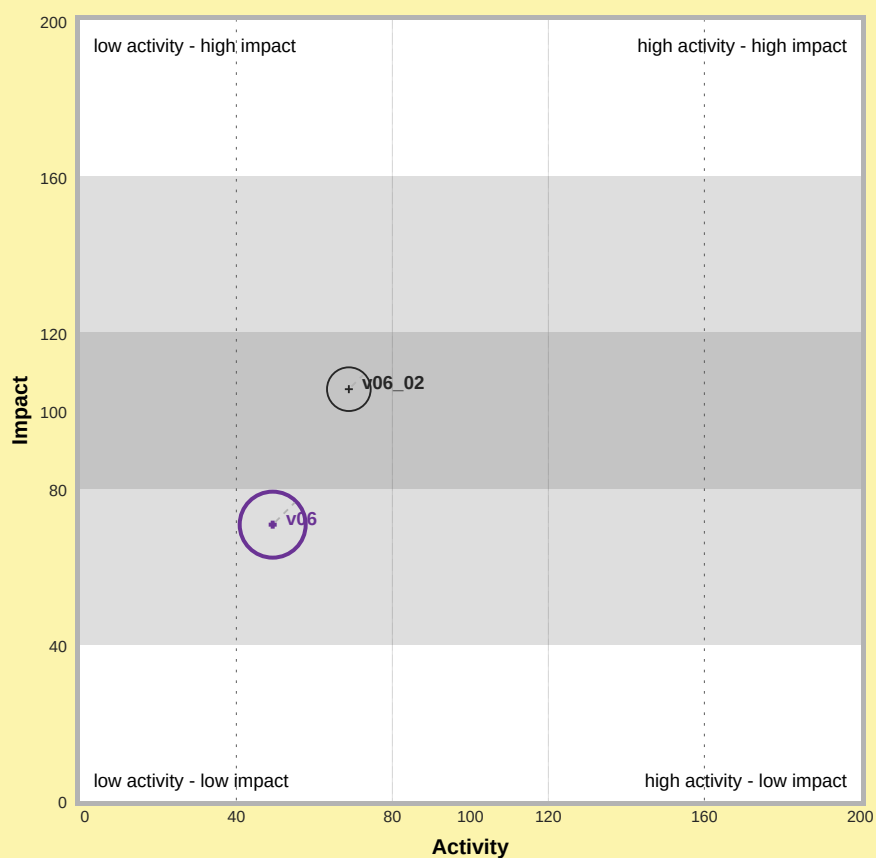


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	84	120	1.30‰	1'010
v05_02	Cardiovascular & Respiratory Systems	98	161	1.73‰	166
v05_06	Dermatology	98	183	2.81‰	86
v05_09	Gastroenterology & Hepatology	113	134	1.22‰	57
v05_10	General & Internal Medicine	36	88	0.76‰	88
v05_13	Neurology	107	167	1.93‰	127
v05_20	Radiology, Nuclear Medicine & Imaging	70	139	1.29‰	75
v05_24	Surgery	114	148	1.44‰	67

Ruhr-Universität Bochum, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.34



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	71	49	0.48‰	185
v06_02	Psychology	105	69	0.62‰	81

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.34



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Ruprecht-Karls-Universität Heidelberg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

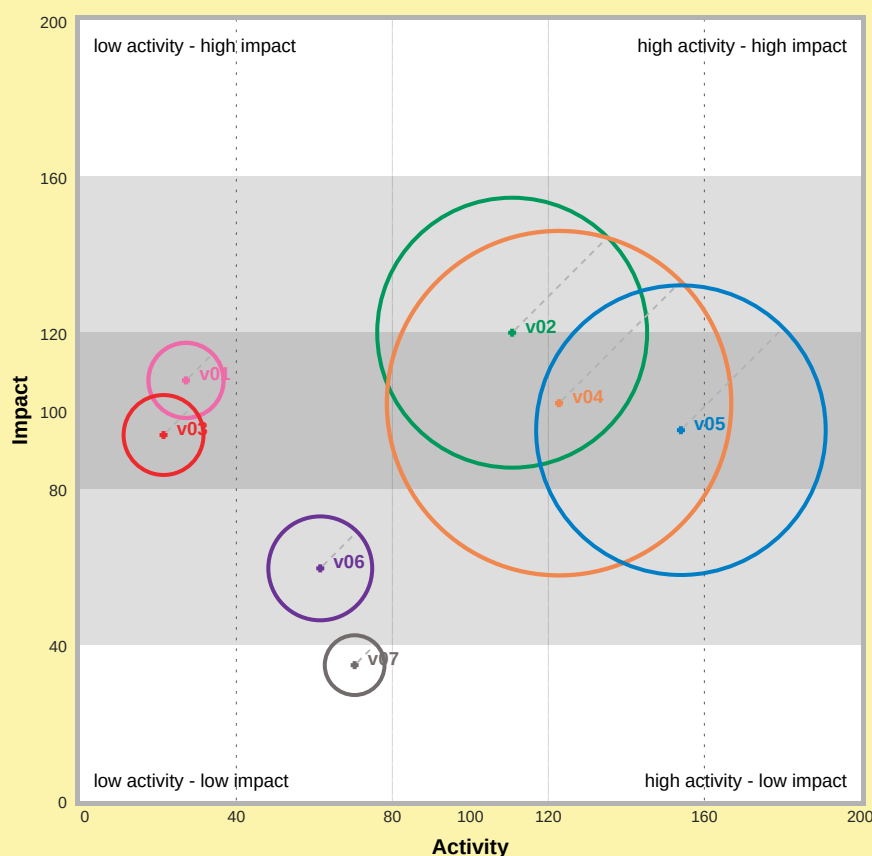
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

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2: an impact of at least 120 in that time period.

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Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.45

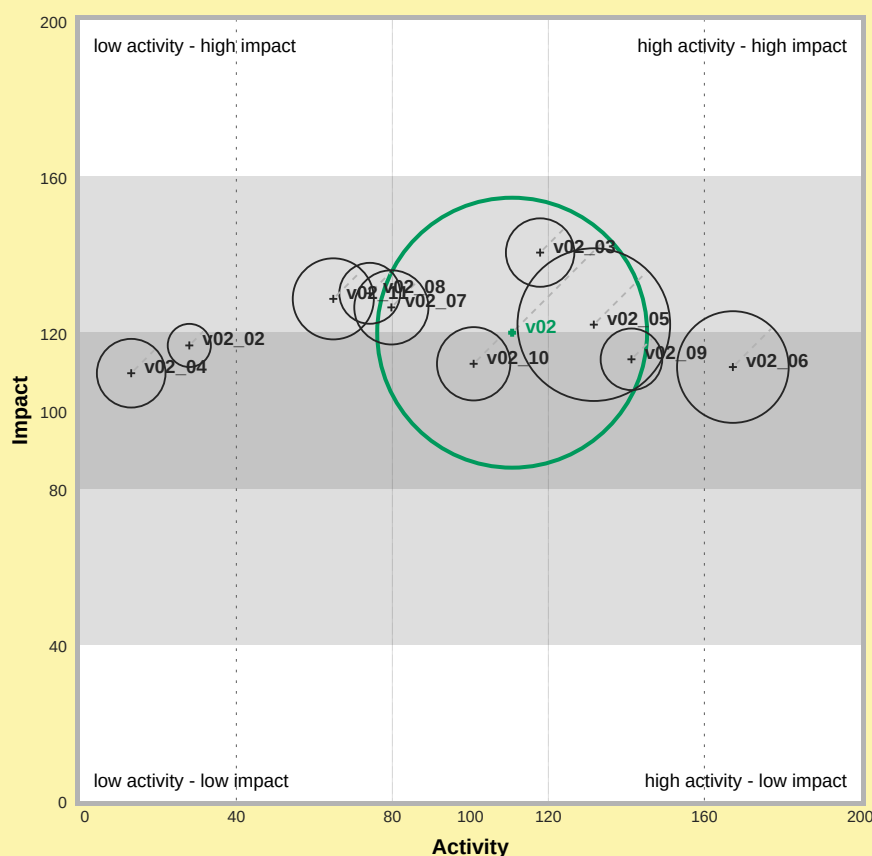


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	102		2.68‰	12'807
v01	Engineering, Computing & Technology	108	27	0.64‰	240
v02	Physical, Chemical & Earth Sciences	120	111	2.17‰	3'092
v03	Agriculture, Biology & Environmental Sciences	94	21	0.57‰	271
v04	Life Sciences	102	123	2.34‰	5'036
v05	Clinical Medicine	95	154	4.16‰	3'559
v06	Social & Behavioral Sciences	59	62	1.16‰	458
v07	Arts & Humanities	35	70	1.45‰	152

Ruprecht-Karls-Universität Heidelberg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.45



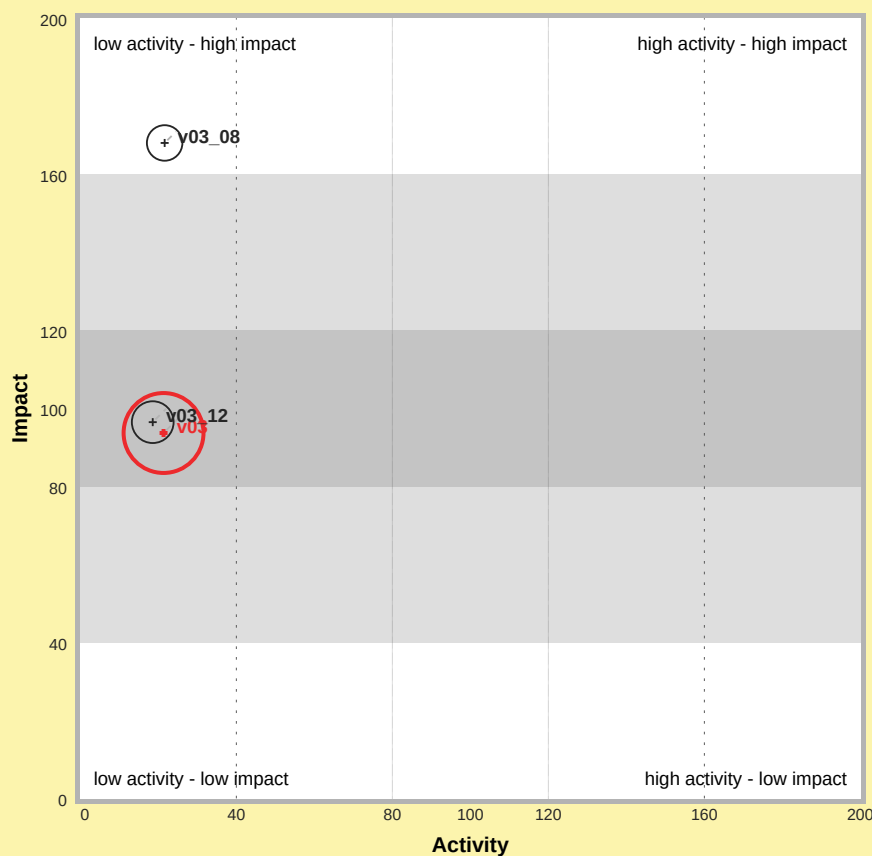
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	120	111	2.17‰	3'092
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	117	28	0.69‰	79
v02_03	Mathematics	140	118	2.06‰	199
v02_04	Applied Physics/Condensed Matter/Materials Sc.	110	13	0.46‰	200
v02_05	Physics	122	132	2.39‰	990
v02_06	Space Science	111	167	3.90‰	529
v02_07	Earth Sciences	126	80	1.40‰	234
v02_08	Chemistry	130	74	1.32‰	158
v02_09	Inorganic & Nuclear Chemistry	113	141	2.67‰	161
v02_10	Organic Chemistry / Polymer Science	112	101	1.74‰	228
v02_11	Physical Chemistry / Chemical Physics	129	65	1.19‰	279

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.45

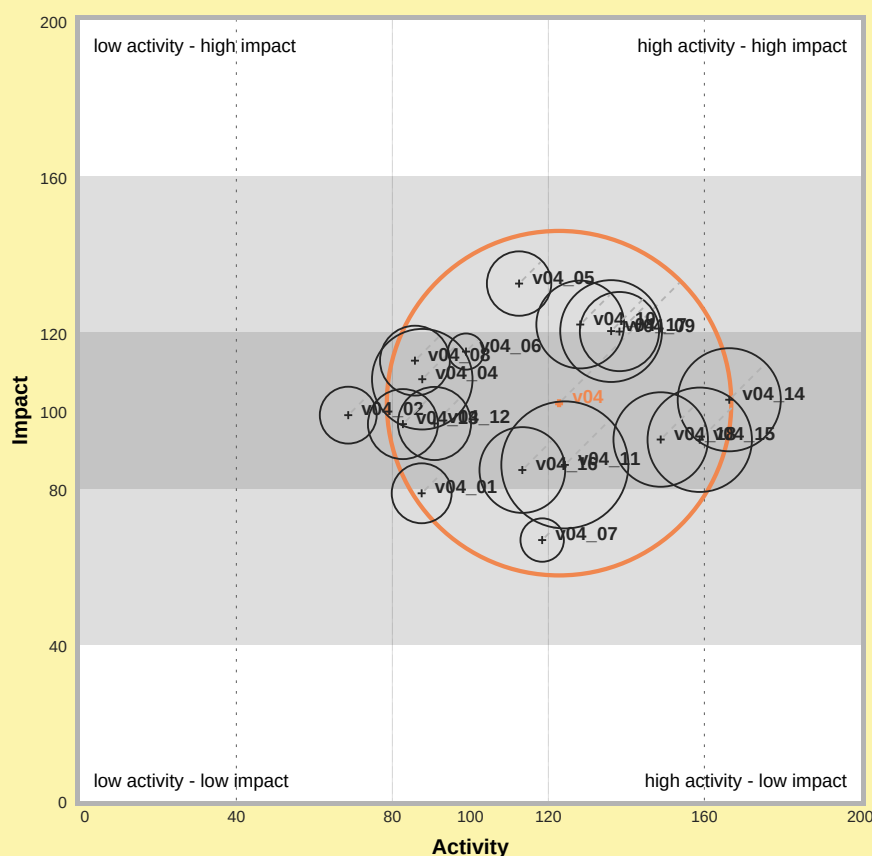


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	94	21	0.57‰	271
v03_08	Plant Sciences	168	22	0.60‰	54
v03_12	Environment / Ecology	96	19	0.55‰	74

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.45



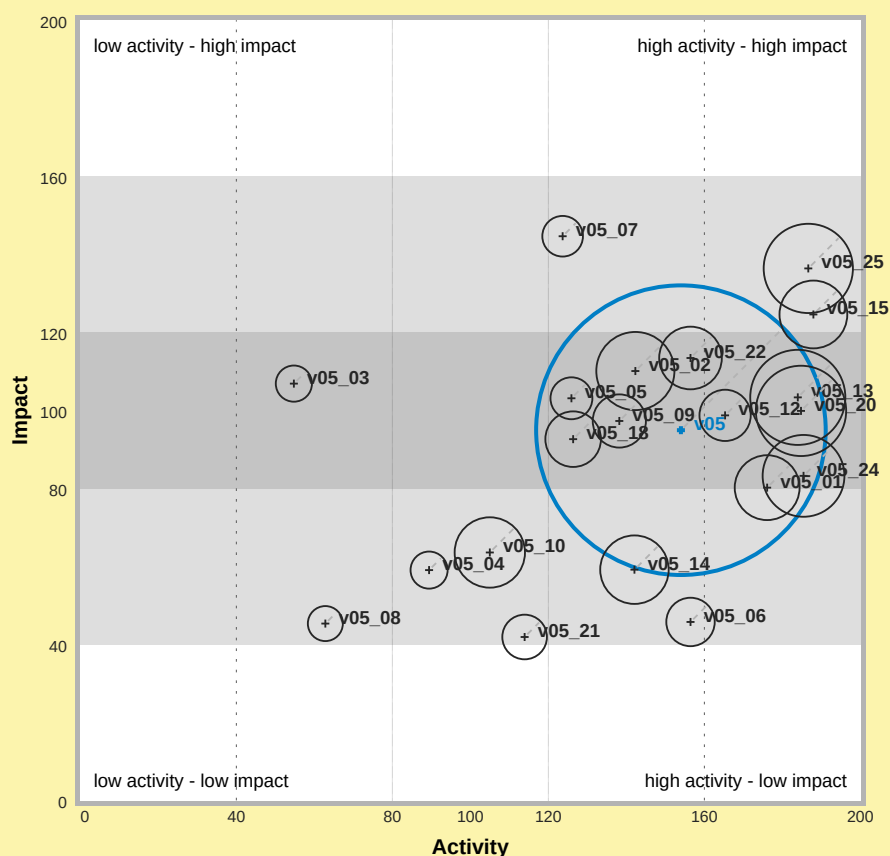
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	102	123	2.34‰	5'036
v04_01	Multidisciplinary	79	88	1.52‰	152
v04_02	Chemistry & Analysis	99	69	1.25‰	137
v04_04	Biochemistry & Biophysics	108	88	1.52‰	429
v04_05	Endocrinology, Nutrition & Metabolism	132	112	1.95‰	176
v04_06	Experimental Biology	115	99	1.70‰	56
v04_07	Physiology	67	118	2.08‰	80
v04_08	Microbiology	113	86	1.49‰	207
v04_09	Cell & Developmental Biology	120	138	2.58‰	266
v04_10	Molecular Biology & Genetics	122	128	2.30‰	327
v04_11	Neurosciences & Behavior	86	124	2.21‰	685
v04_12	Immunology	97	91	1.57‰	227
v04_13	Pharmacology & Toxicology	96	83	1.45‰	208
v04_14	Cardiovascular & Hematology Research	103	166	3.83‰	451
v04_15	Medical Research, Diagnosis & Treatment	92	159	3.38‰	463
v04_16	Medical Research, General Topics	85	113	1.97‰	312
v04_17	Medical Research, Organs & Systems	120	136	2.51‰	440
v04_18	Oncogenesis & Cancer Research	93	149	2.94‰	379

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.45

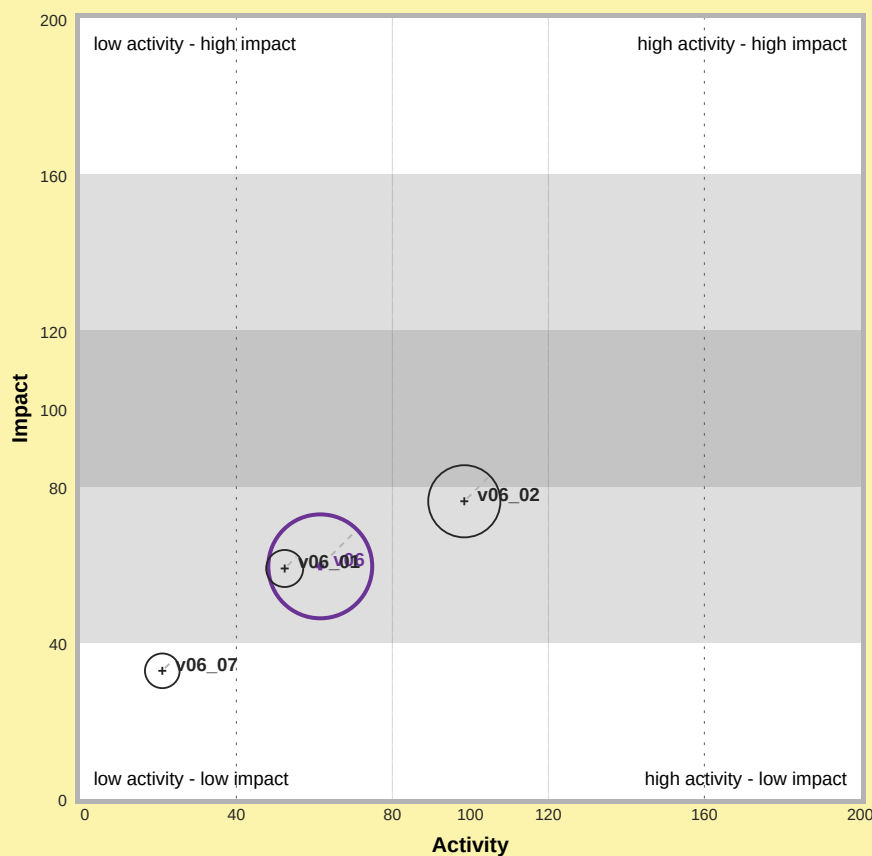


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	95	154	4.16‰	3'559
v05_01	Anesthesia & Intensive Care	80	176	4.68‰	179
v05_02	Cardiovascular & Respiratory Systems	110	142	2.71‰	259
v05_03	Clinical Immunology & Infectious Disease	107	55	1.06‰	56
v05_04	Clinical Psychology & Psychiatry	59	89	1.55‰	58
v05_05	Dentistry / Oral Surgery & Medicine	103	126	2.25‰	75
v05_06	Dermatology	46	156	3.27‰	100
v05_07	Clinical Endocrinology, Metabolism & Nutrition	145	124	2.19‰	70
v05_08	Environmental Medicine & Public Health	45	63	1.17‰	52
v05_09	Gastroenterology & Hepatology	97	138	2.58‰	120
v05_10	General & Internal Medicine	64	105	1.81‰	210
v05_12	Hematology	99	165	3.76‰	112
v05_13	Neurology	103	184	5.83‰	384
v05_14	Oncology	59	142	2.70‰	199
v05_15	Ophthalmology	125	188	6.81‰	195
v05_18	Pediatrics	93	126	2.26‰	131
v05_20	Radiology, Nuclear Medicine & Imaging	100	185	6.00‰	346
v05_21	Reproductive Medicine	42	114	1.98‰	85
v05_22	Research/Laboratory Medicine & Medical Tech.	113	156	3.27‰	167
v05_24	Surgery	83	185	6.15‰	284
v05_25	Urology & Nephrology	136	187	6.44‰	338

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.45

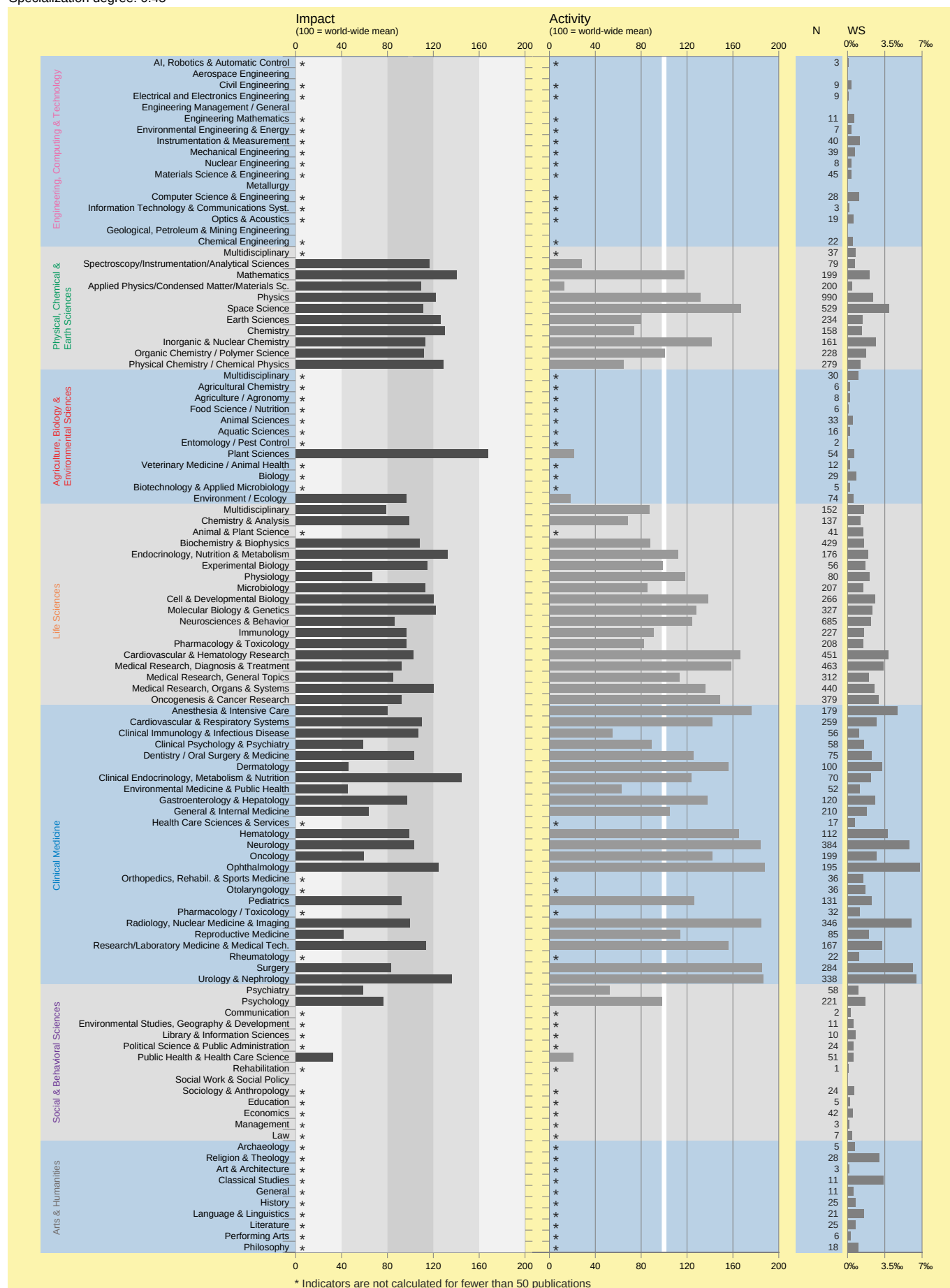


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	59	62	1.16‰	458
v06_01	Psychiatry	59	52	1.03‰	58
v06_02	Psychology	76	98	1.70‰	221
v06_07	Public Health & Health Care Science	33	21	0.59‰	51

Ruprecht-Karls-Universität Heidelberg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.45



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

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Technische Universität Bergakademie Freiberg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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Activity : Relative publication index;
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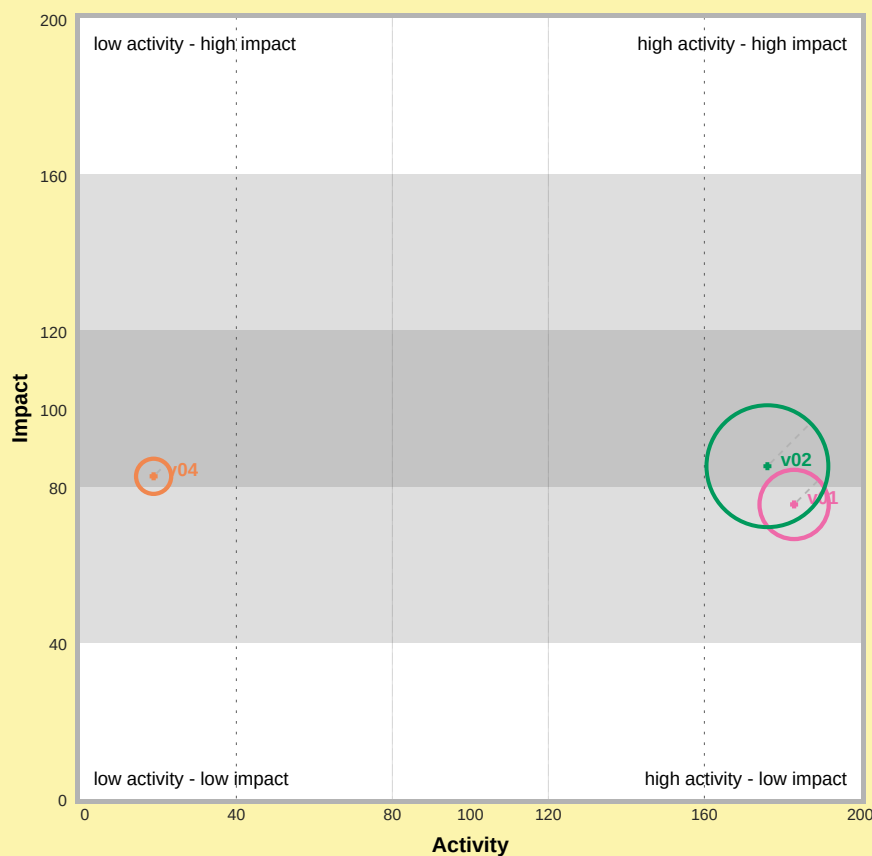
Specialization degree: normalized to the interval 0-1;
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Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Technische Universität Bergakademie Freiberg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.81

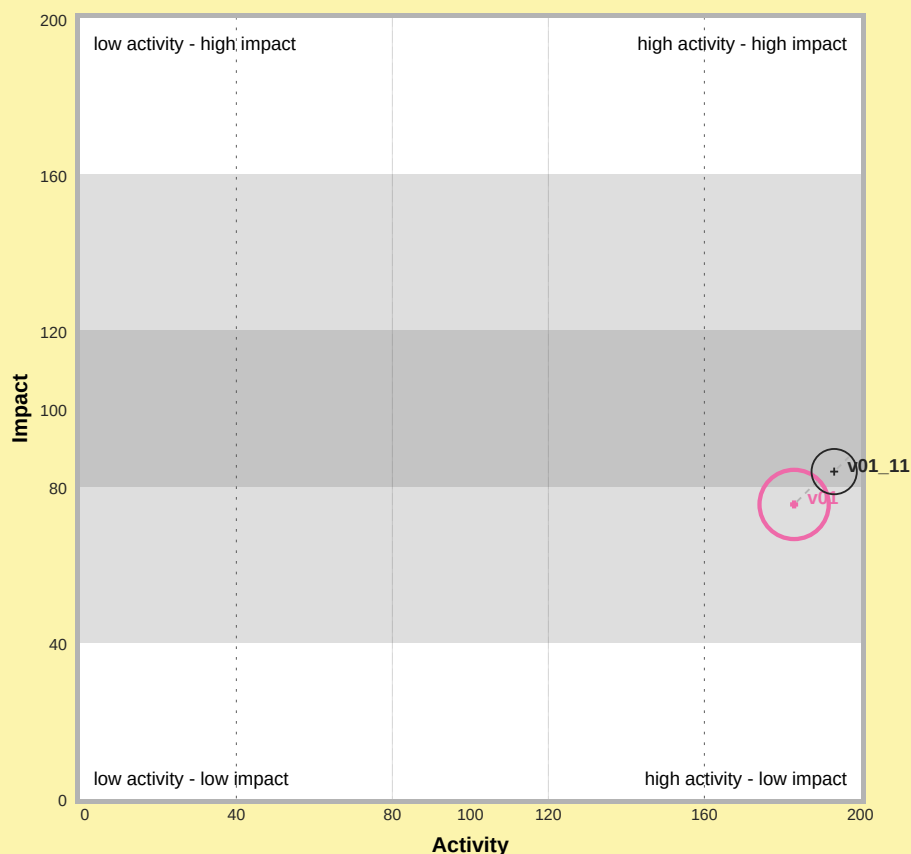


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	82		0.52‰	936
v01	Engineering, Computing & Technology	75	183	0.84‰	204
v02	Physical, Chemical & Earth Sciences	85	176	0.50‰	630
v04	Life Sciences	83	19	0.04‰	53

Technische Universität Bergakademie Freiberg, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.81

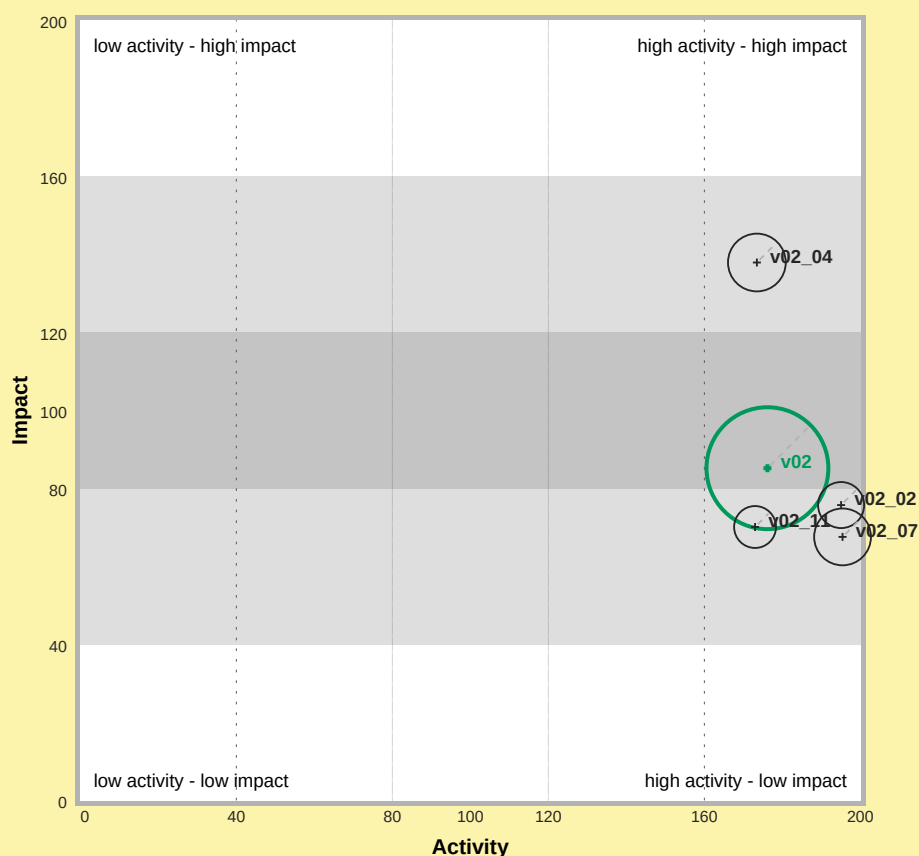


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	75	183	0.84‰	204
v01_11	Materials Science & Engineering	84	193	0.68‰	87

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.81

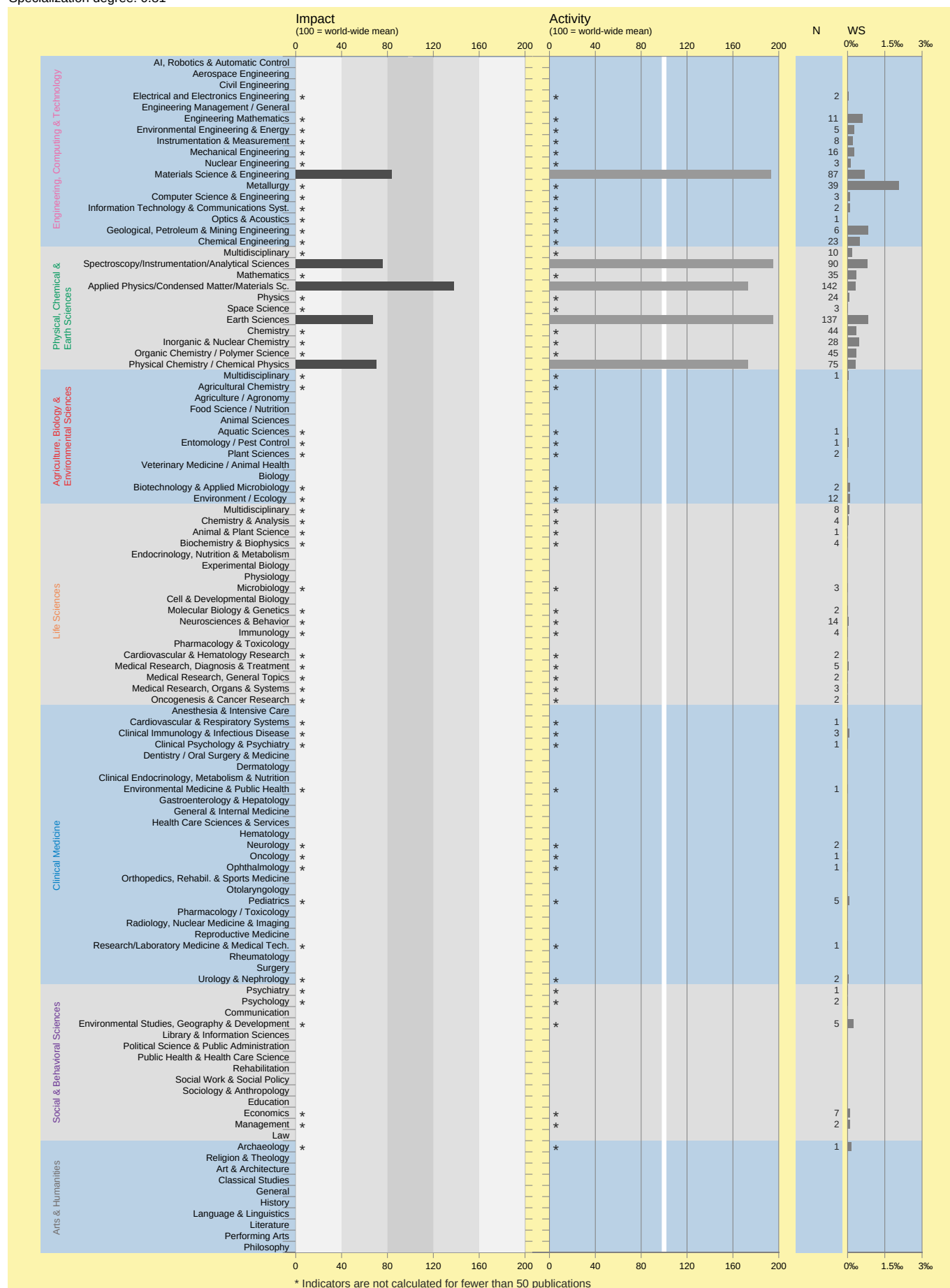


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	85	176	0.50‰	630
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	76	195	0.79‰	90
v02_04	Applied Physics/Condensed Matter/Materials Sc.	138	173	0.32‰	142
v02_07	Earth Sciences	68	195	0.82‰	137
v02_11	Physical Chemistry / Chemical Physics	70	173	0.32‰	75

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.81





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

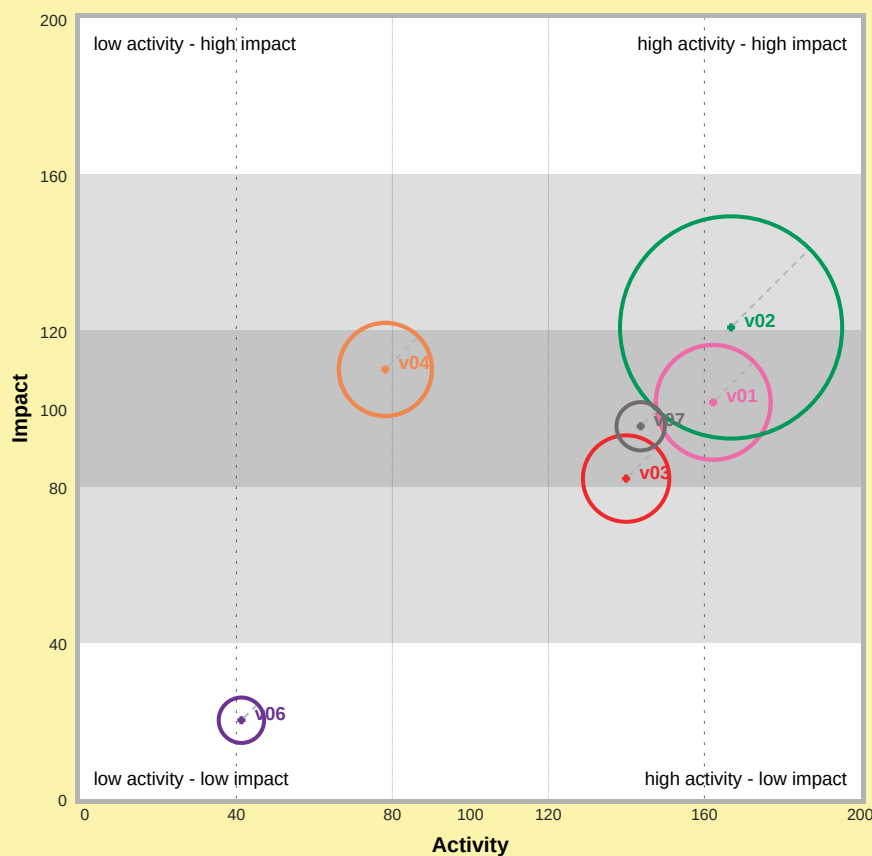
Publications : Institutional addresses in articles.

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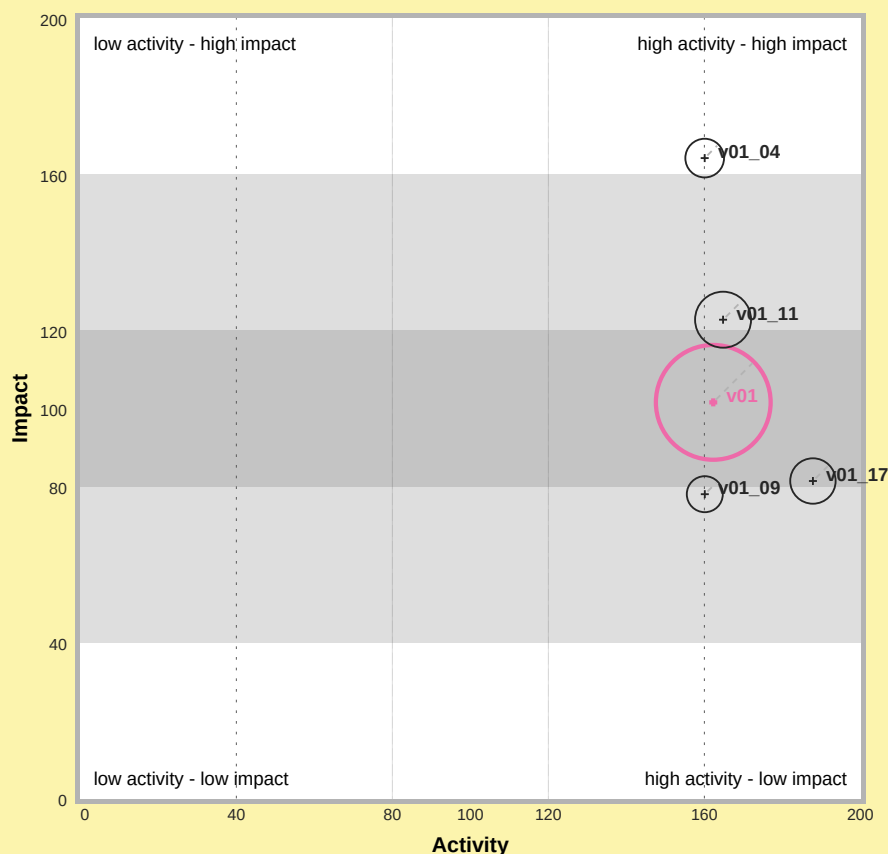


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	109		1.10‰	3'548
v01	Engineering, Computing & Technology	102	162	1.20‰	559
v02	Physical, Chemical & Earth Sciences	121	167	1.27‰	2'095
v03	Agriculture, Biology & Environmental Sciences	82	140	1.02‰	317
v04	Life Sciences	110	78	0.40‰	368
v06	Social & Behavioral Sciences	20	41	0.24‰	88
v07	Arts & Humanities	95	144	0.95‰	99

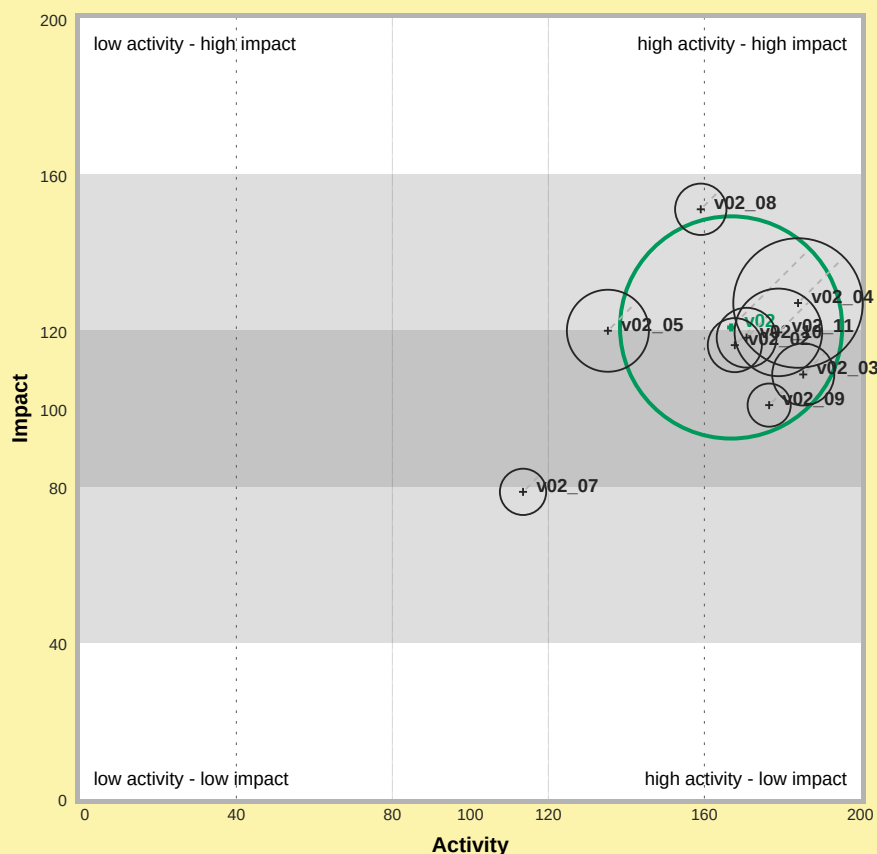
Technische Universität Berlin, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.64



	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	102	162	1.20‰	559
v01_04	Electrical and Electronics Engineering	164	160	0.96‰	64
v01_09	Mechanical Engineering	78	160	0.96‰	55
v01_11	Materials Science & Engineering	123	165	1.03‰	133
v01_17	Chemical Engineering	81	188	1.88‰	88

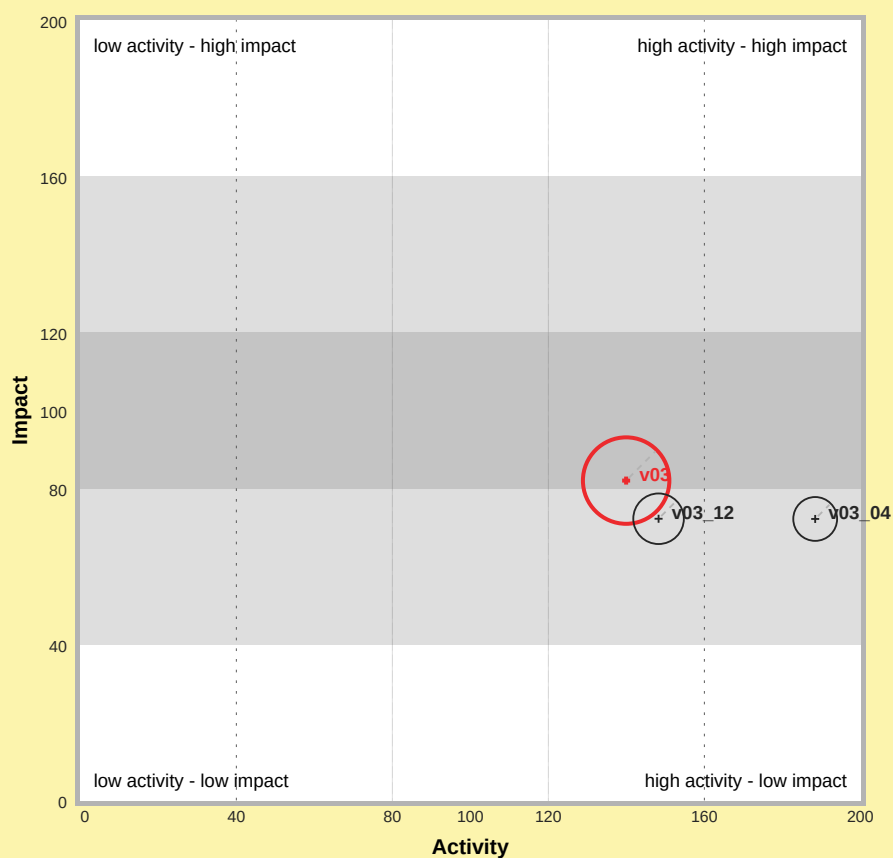


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	121	167	1.27‰	2'095
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	116	168	1.09‰	124
v02_03	Mathematics	109	185	1.70‰	164
v02_04	Applied Physics/Condensed Matter/Materials Sc.	127	184	1.62‰	712
v02_05	Physics	120	135	0.69‰	286
v02_07	Earth Sciences	79	114	0.55‰	91
v02_08	Chemistry	151	159	0.94‰	112
v02_09	Inorganic & Nuclear Chemistry	101	177	1.31‰	79
v02_10	Organic Chemistry / Polymer Science	118	171	1.16‰	152
v02_11	Physical Chemistry / Chemical Physics	119	179	1.39‰	326

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.64

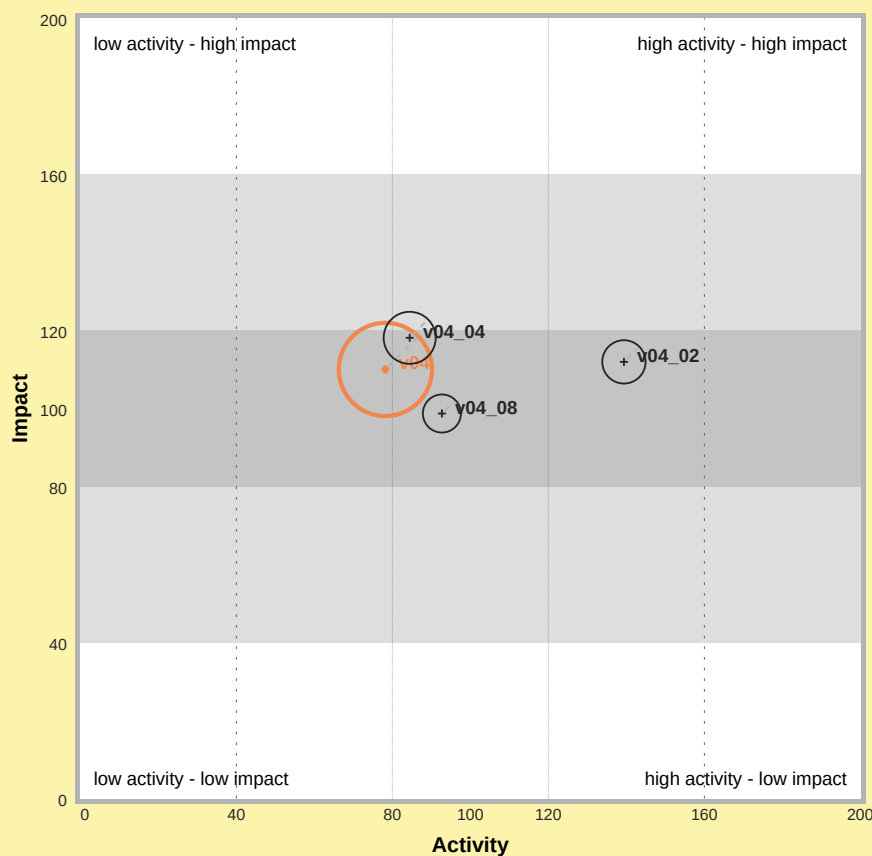


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	82	140	1.02‰	317
v03_04	Food Science / Nutrition	72	188	1.92‰	82
v03_12	Environment / Ecology	72	148	0.81‰	109

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.64



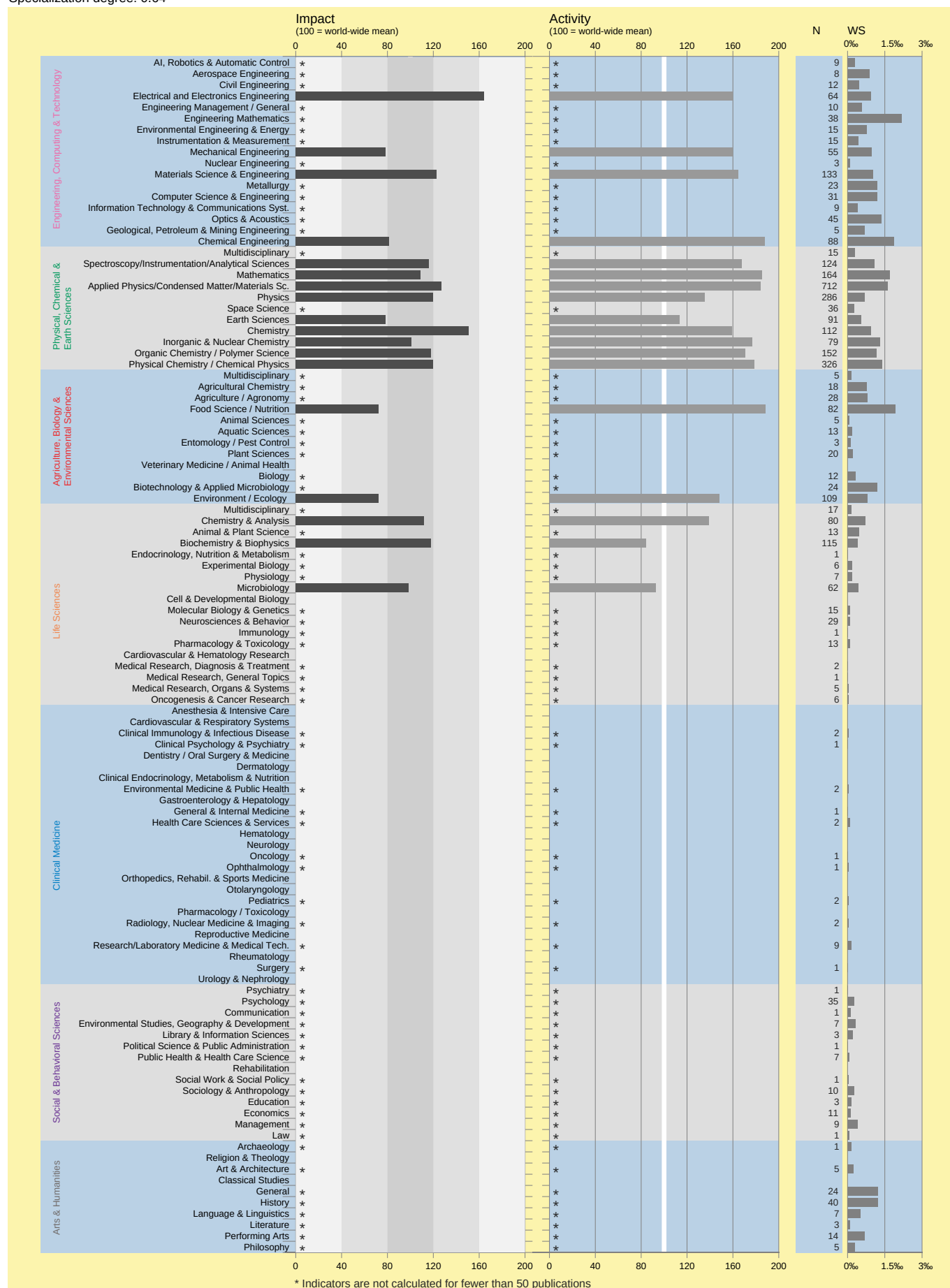
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	110	78	0.40‰	368
v04_02	Chemistry & Analysis	112	139	0.72‰	80
v04_04	Biochemistry & Biophysics	118	84	0.41‰	115
v04_08	Microbiology	99	93	0.44‰	62

Technische Universität Berlin, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.64





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Explanatory notes

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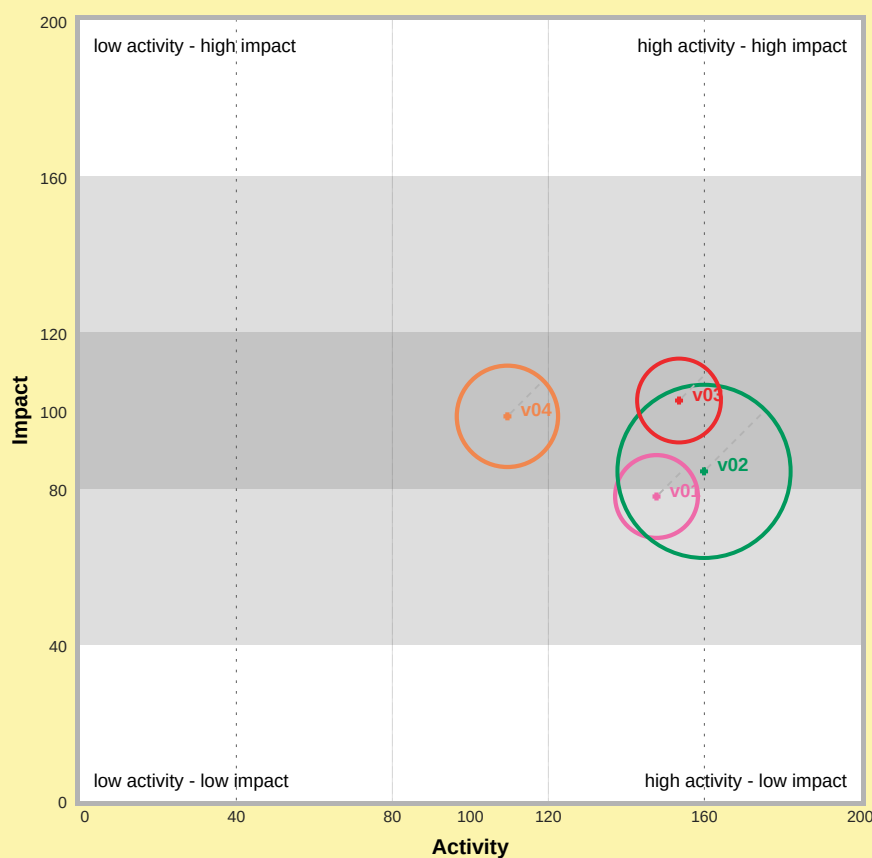
Publications : Institutional addresses in articles.

Impact : Relative citation index;
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100 = world-wide mean.

Activity : Relative publication index;
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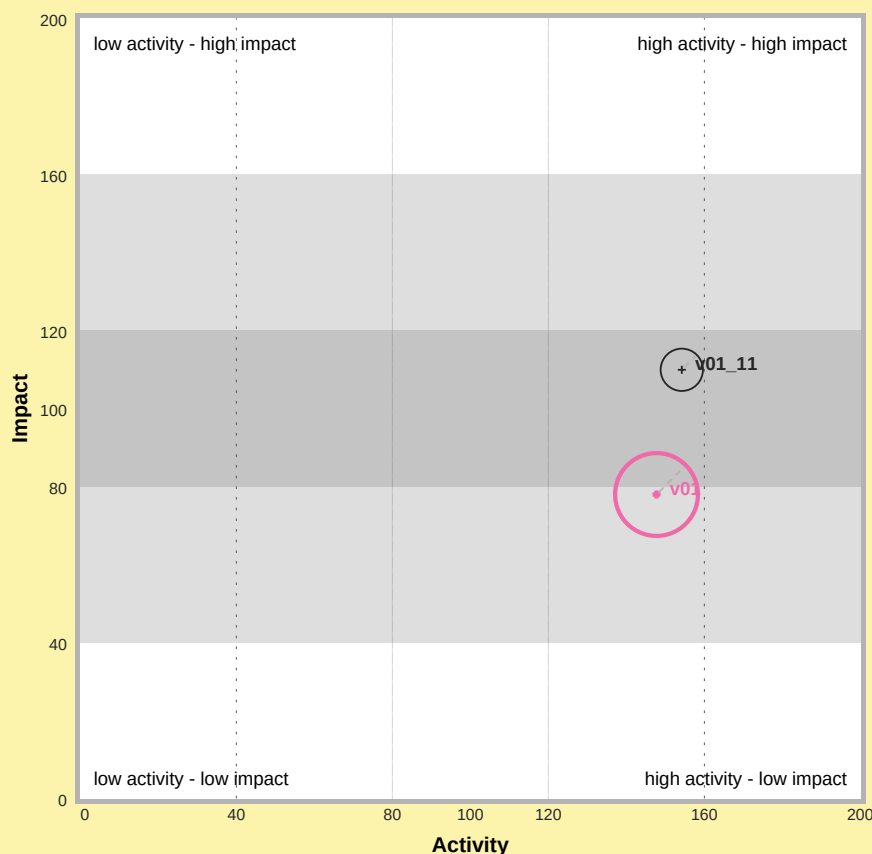


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	87		0.79‰	2'390
v01	Engineering, Computing & Technology	78	148	0.62‰	291
v02	Physical, Chemical & Earth Sciences	84	160	1.01‰	1'273
v03	Agriculture, Biology & Environmental Sciences	103	154	0.78‰	298
v04	Life Sciences	98	110	0.42‰	436

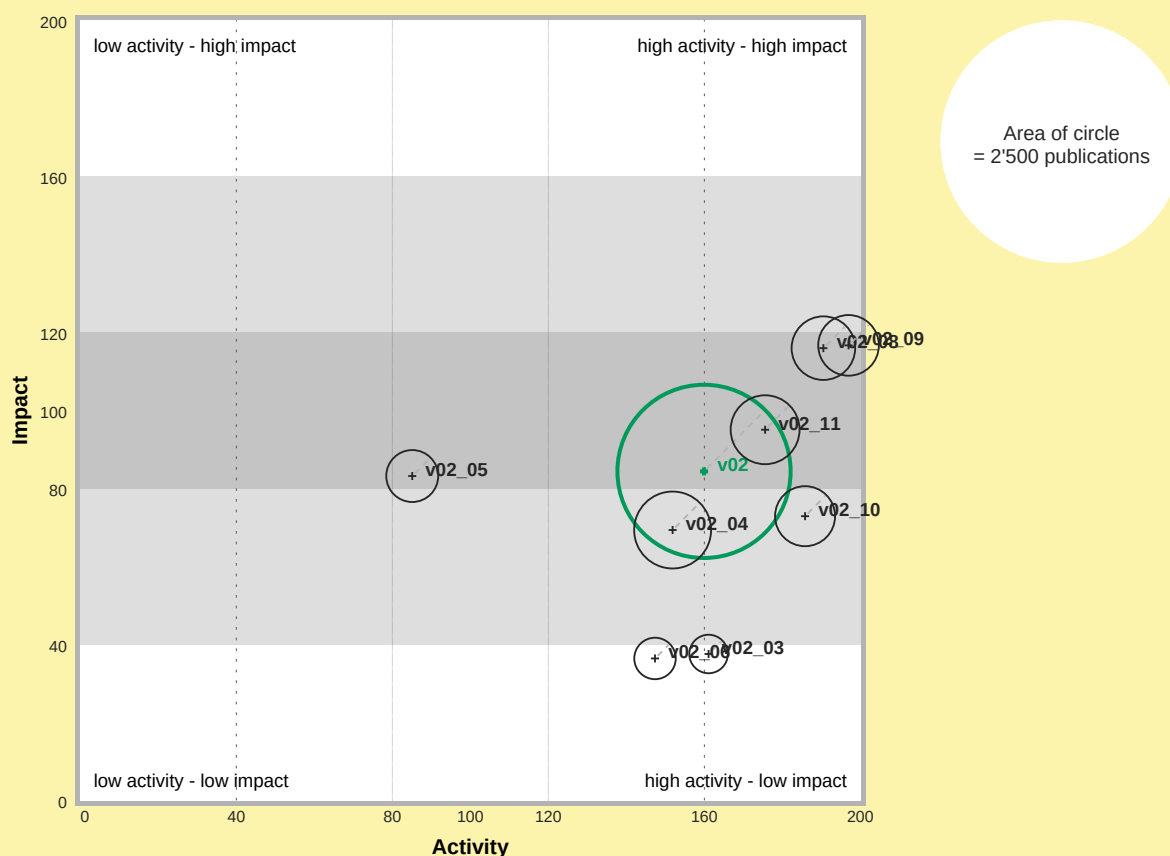
Technische Universität Braunschweig, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.64



	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	78	148	0.62‰	291
v01_11	Materials Science & Engineering	110	154	0.59‰	76

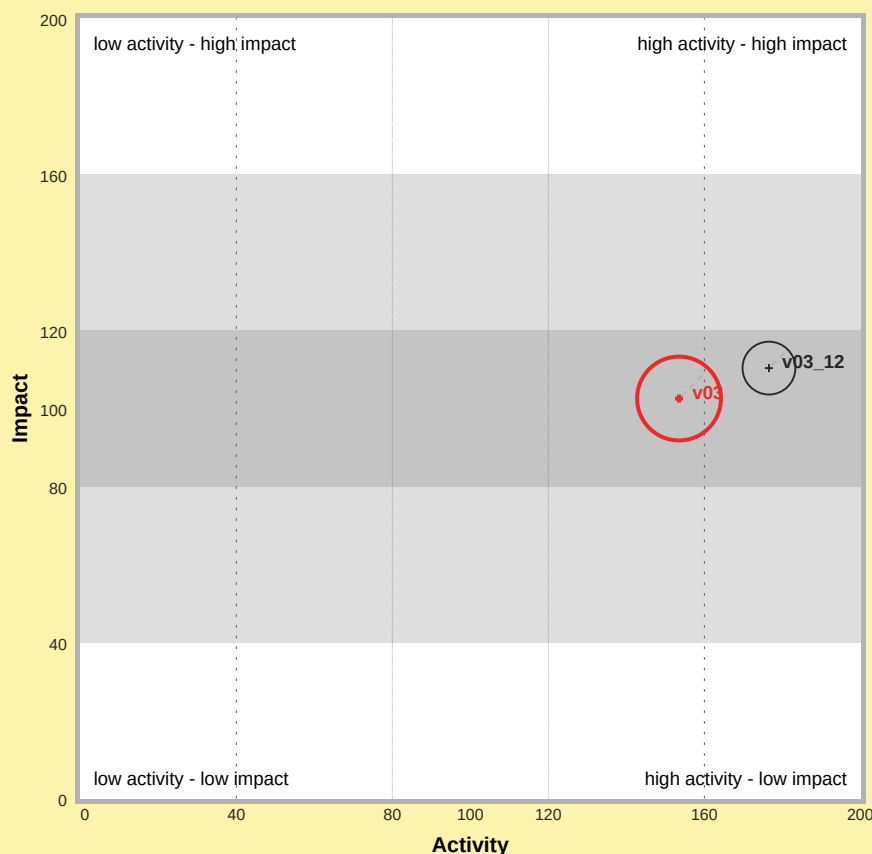


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	84	160	1.01‰	1'273
v02_03	Mathematics	38	161	0.65‰	63
v02_04	Applied Physics/Condensed Matter/Materials Sc.	69	152	0.57‰	251
v02_05	Physics	83	85	0.28‰	115
v02_06	Space Science	36	147	0.54‰	73
v02_08	Chemistry	116	191	1.44‰	172
v02_09	Inorganic & Nuclear Chemistry	117	197	2.59‰	156
v02_10	Organic Chemistry / Polymer Science	73	186	1.16‰	153
v02_11	Physical Chemistry / Chemical Physics	95	176	0.86‰	202

Technische Universität Braunschweig, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.64



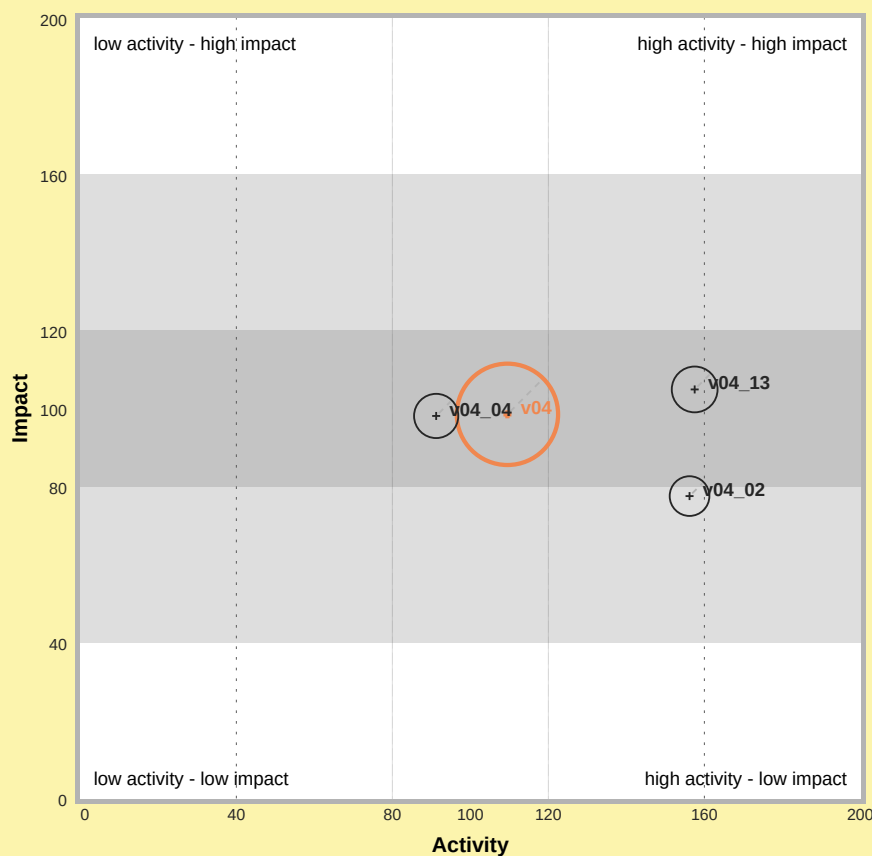
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	103	154	0.78‰	298
v03_12	Environment / Ecology	110	177	0.88‰	119

Technische Universität Braunschweig, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.64

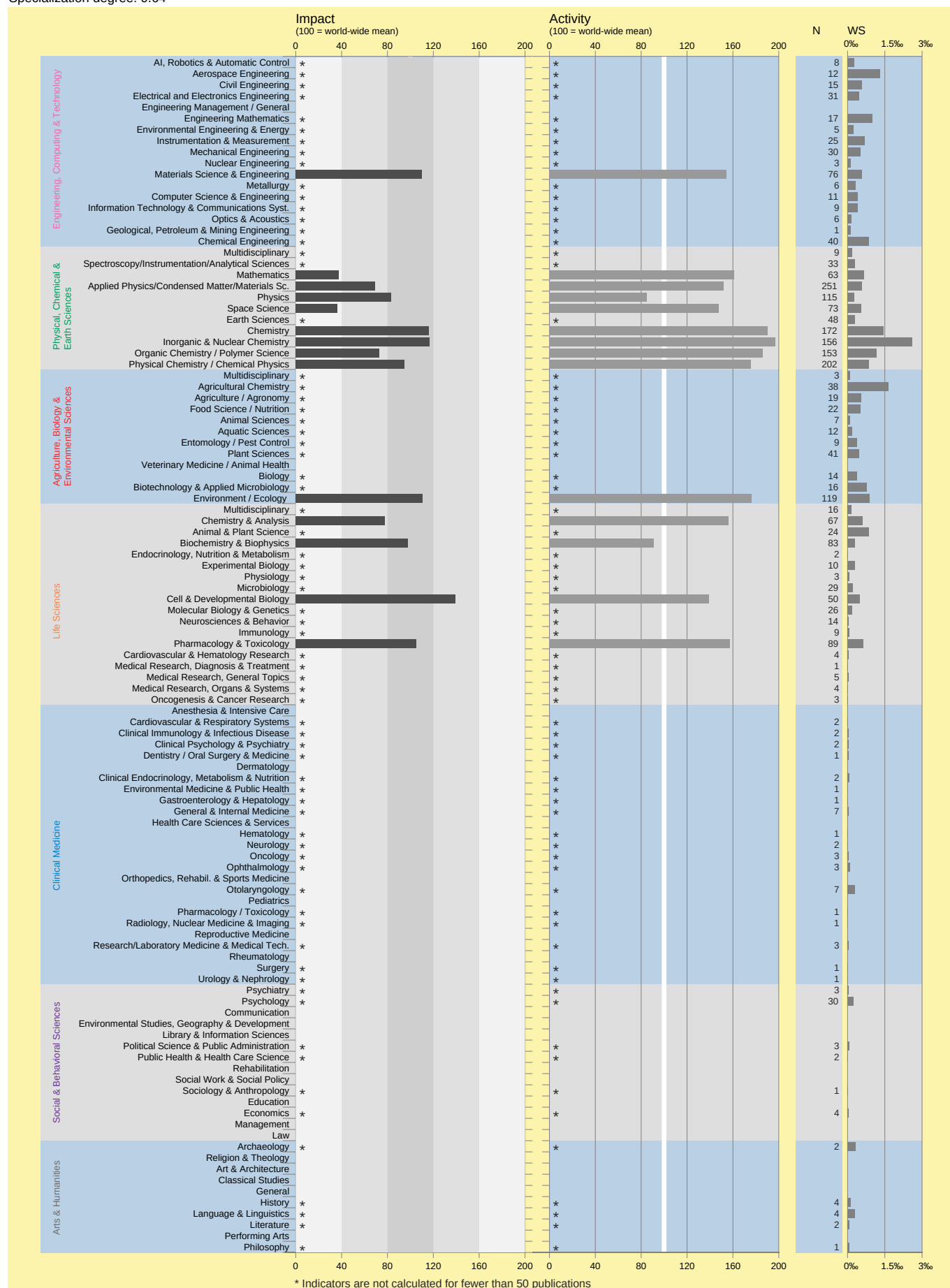


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	98	110	0.42‰	436
v04_02	Chemistry & Analysis	77	156	0.61‰	67
v04_04	Biochemistry & Biophysics	98	91	0.29‰	83
v04_13	Pharmacology & Toxicology	105	158	0.62‰	89

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.64





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Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Technische Universität Chemnitz Zwickau, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
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All values are rounded.

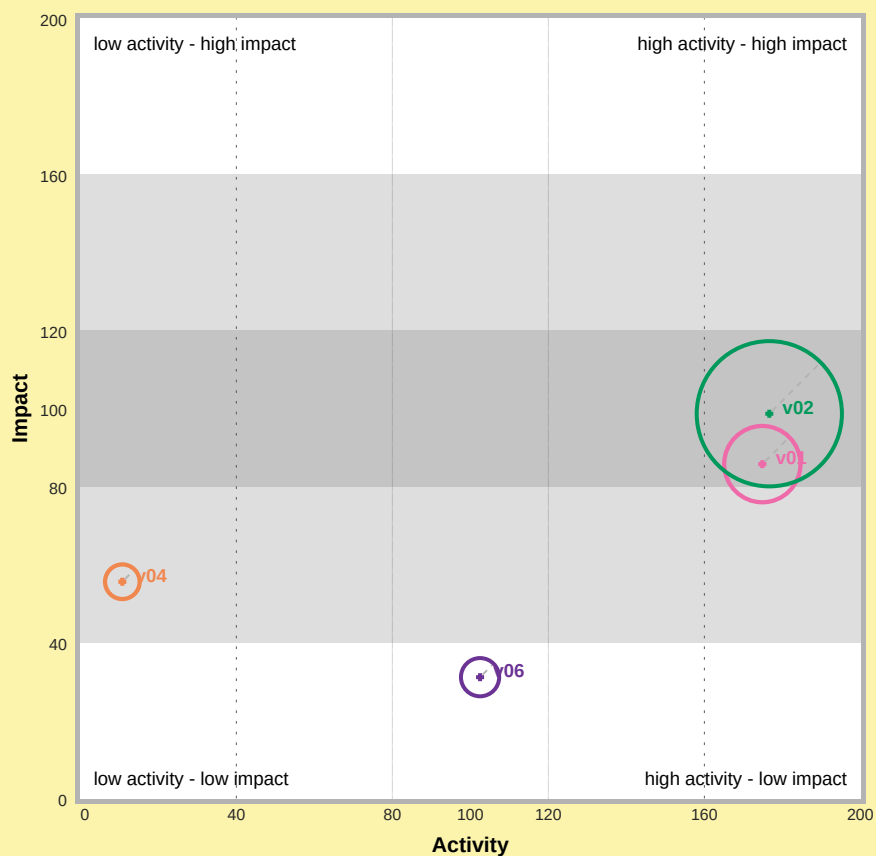
Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

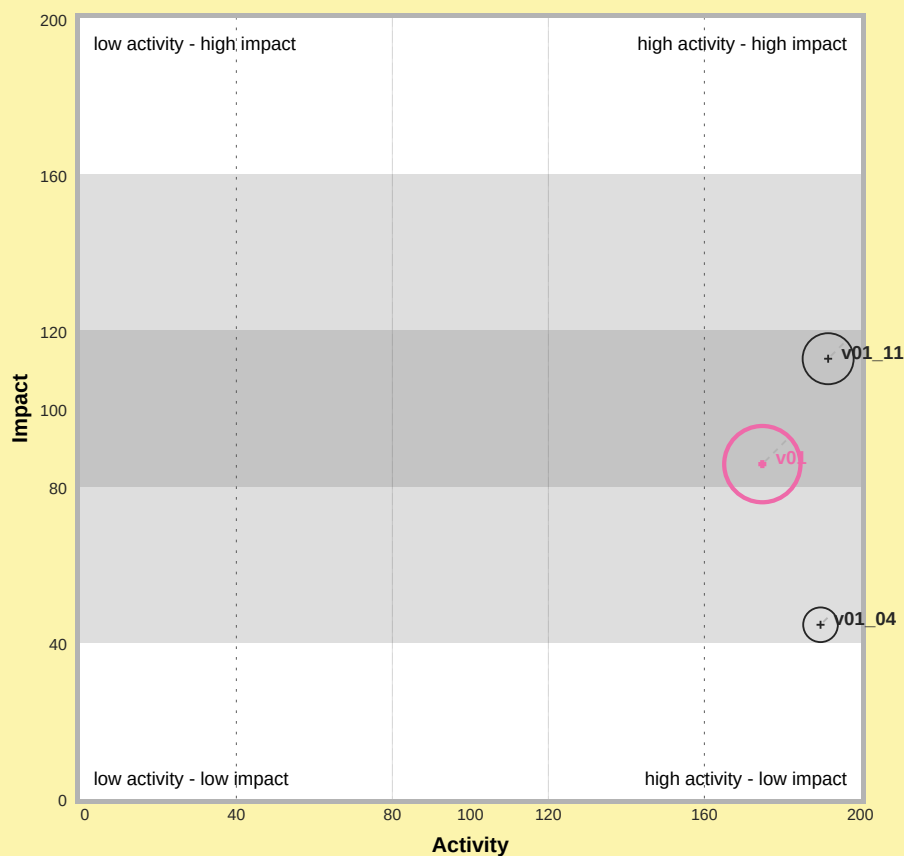
Activity : Relative publication index;
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2: an impact of at least 120 in that time period.



	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	89		0.60‰	1'324
v01	Engineering, Computing & Technology	86	175	0.68‰	247
v02	Physical, Chemical & Earth Sciences	99	177	0.68‰	895
v04	Life Sciences	56	11	0.04‰	51
v06	Social & Behavioral Sciences	31	102	0.19‰	62

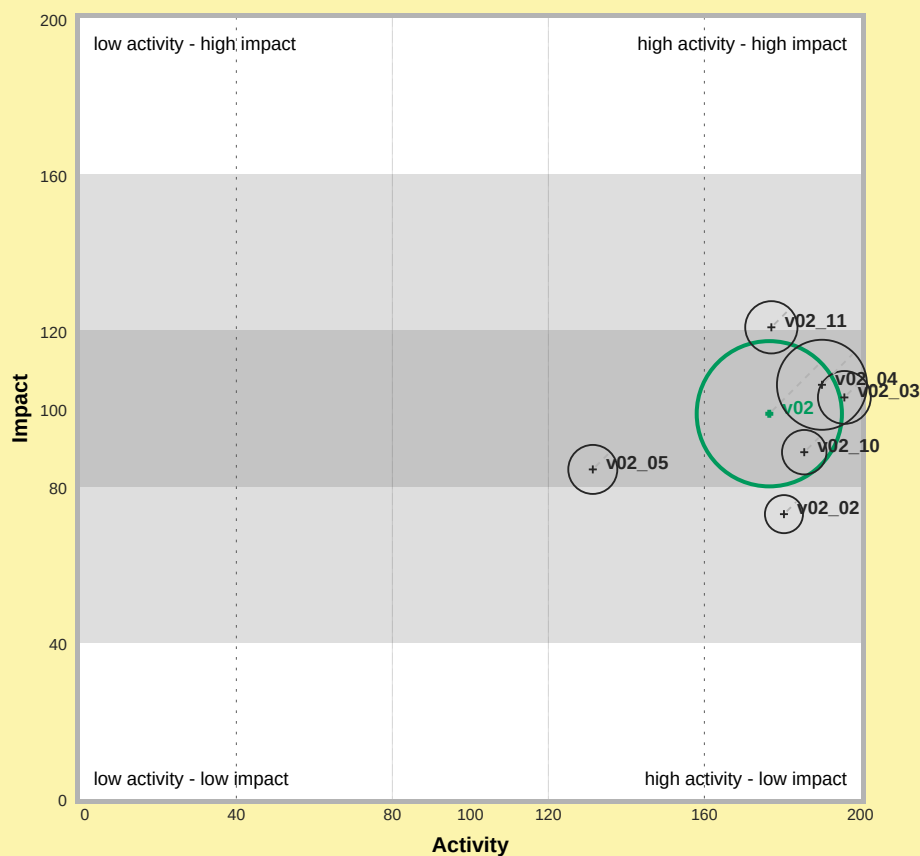


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	86	175	0.68‰	247
v01_04	Electrical and Electronics Engineering	45	190	0.77‰	51
v01_11	Materials Science & Engineering	113	192	0.86‰	111

Technische Universität Chemnitz Zwickau, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.75

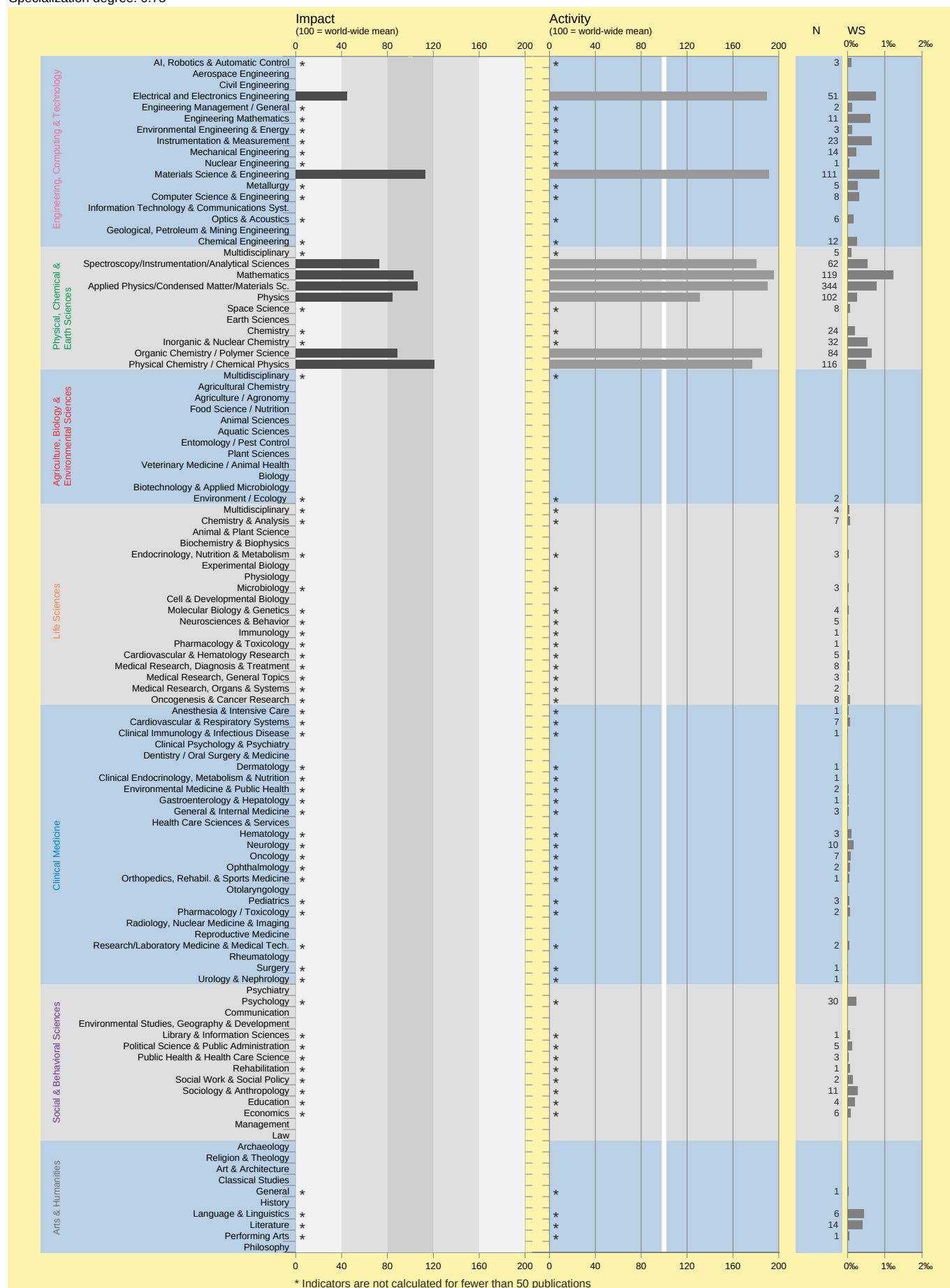


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	99	177	0.68‰	895
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	73	180	0.54‰	62
v02_03	Mathematics	103	196	1.23‰	119
v02_04	Applied Physics/Condensed Matter/Materials Sc.	106	190	0.78‰	344
v02_05	Physics	84	131	0.25‰	102
v02_10	Organic Chemistry / Polymer Science	89	186	0.64‰	84
v02_11	Physical Chemistry / Chemical Physics	121	177	0.50‰	116

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.75





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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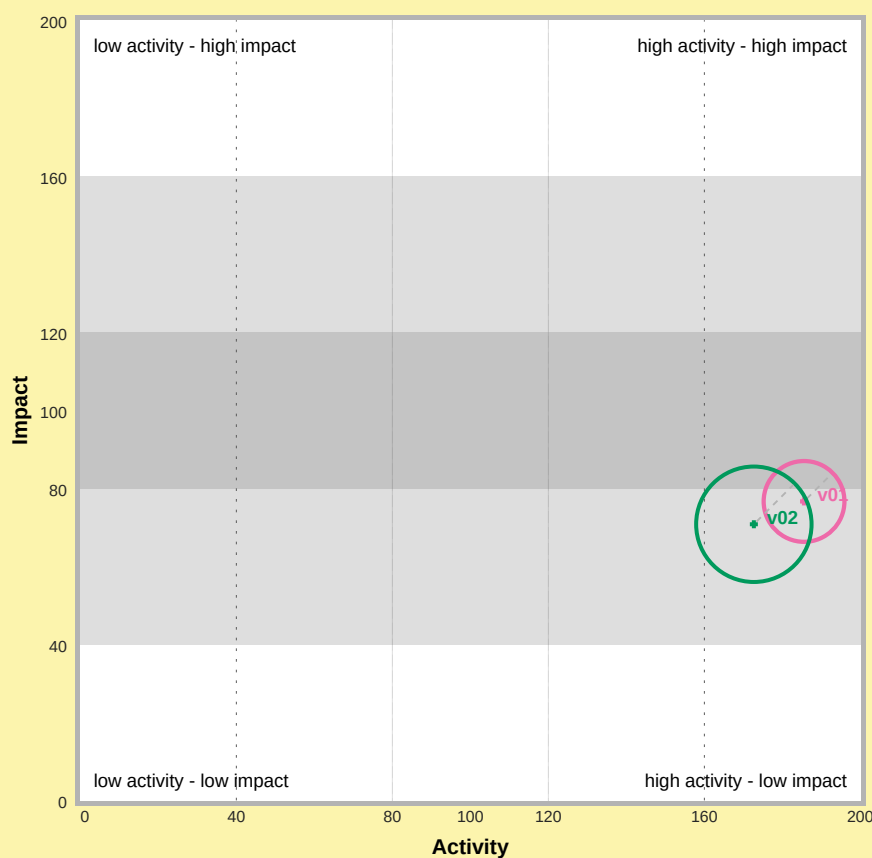
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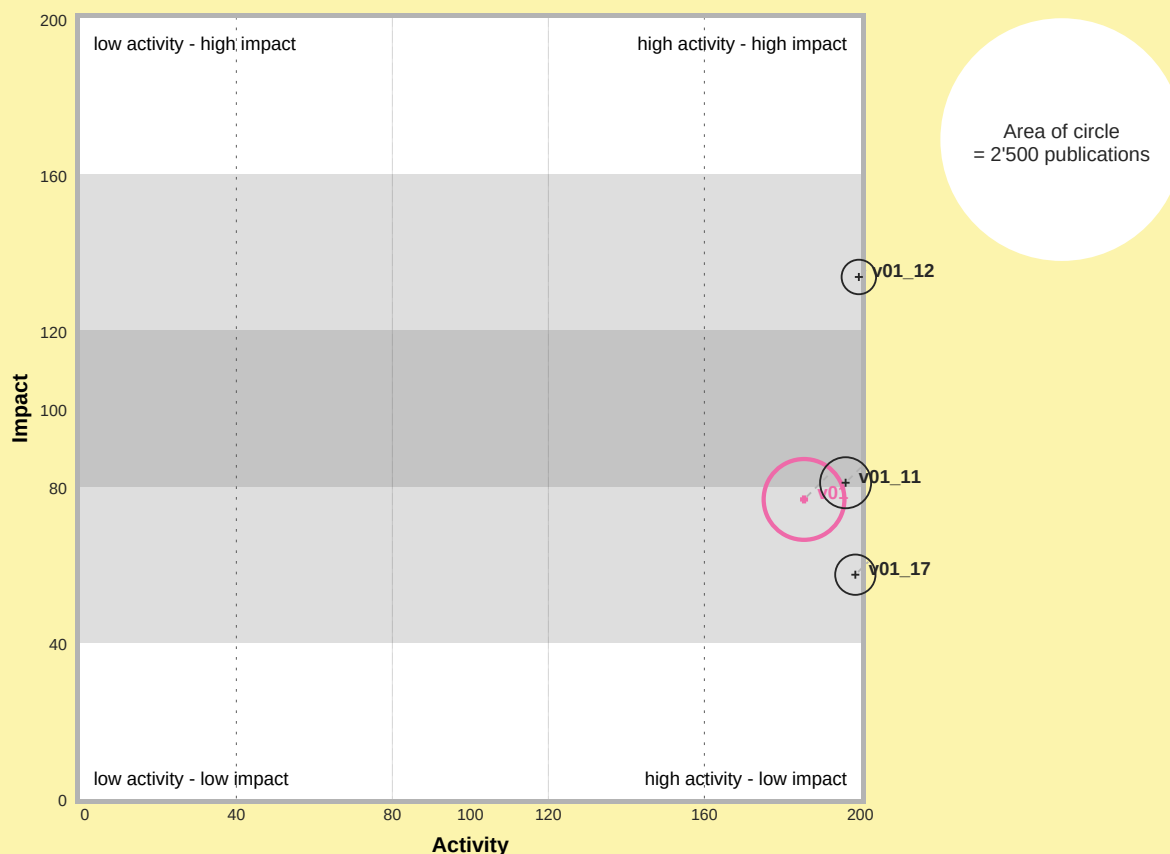


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	70		0.62‰	886
v01	Engineering, Computing & Technology	77	186	1.23‰	277
v02	Physical, Chemical & Earth Sciences	71	173	0.36‰	566

Technische Universität Clausthal, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.83

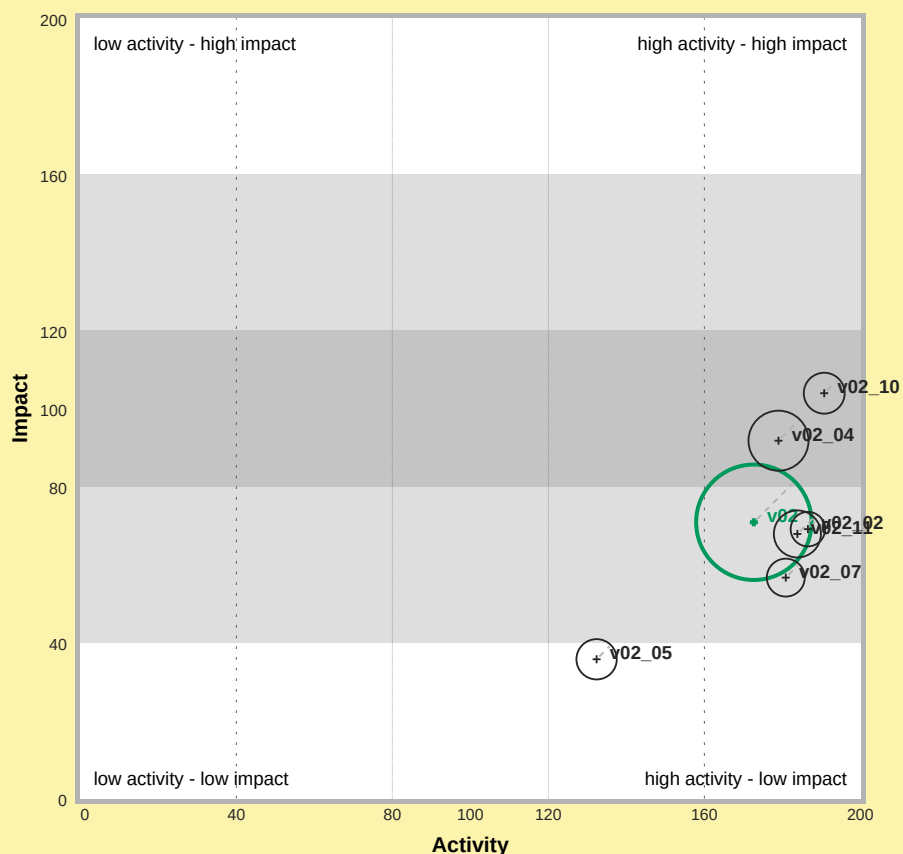


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	77	186	1.23‰	277
v01_11	Materials Science & Engineering	81	196	0.86‰	111
v01_12	Metallurgy	134	200	2.69‰	51
v01_17	Chemical Engineering	57	199	1.48‰	69

Technische Universität Clausthal, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.83

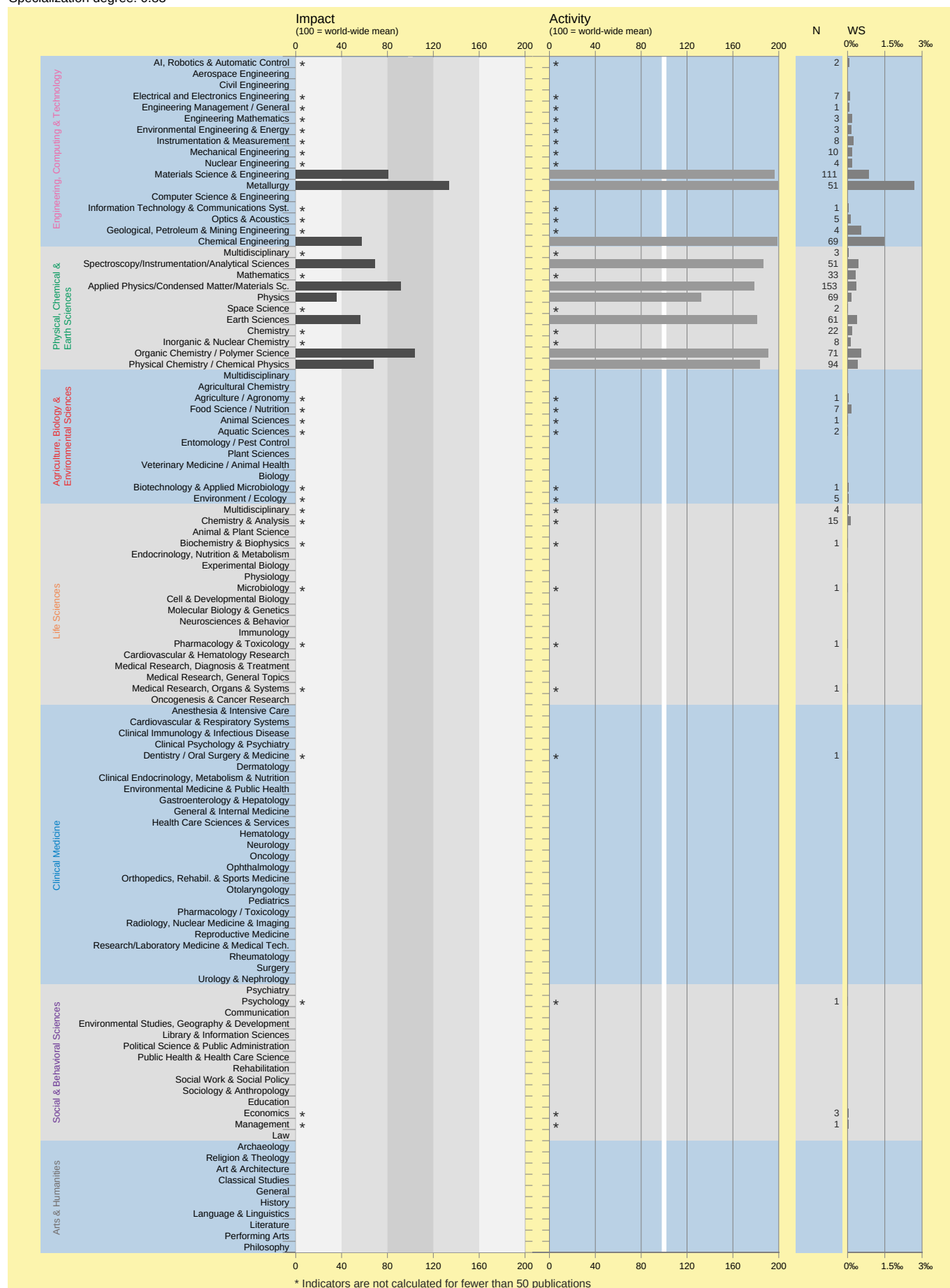


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	71	173	0.36‰	566
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	69	187	0.44‰	51
v02_04	Applied Physics/Condensed Matter/Materials Sc.	92	179	0.35‰	153
v02_05	Physics	36	132	0.17‰	69
v02_07	Earth Sciences	57	181	0.37‰	61
v02_10	Organic Chemistry / Polymer Science	104	191	0.54‰	71
v02_11	Physical Chemistry / Chemical Physics	68	184	0.40‰	94

Technische Universität Clausthal, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.83





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Technische Universität Darmstadt, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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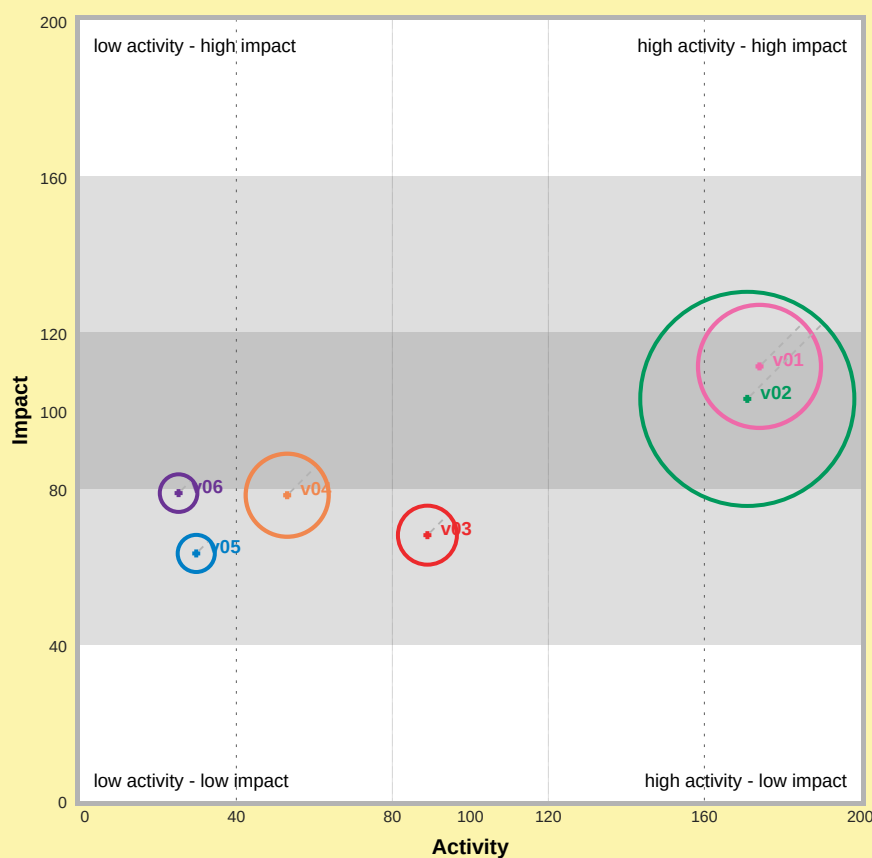
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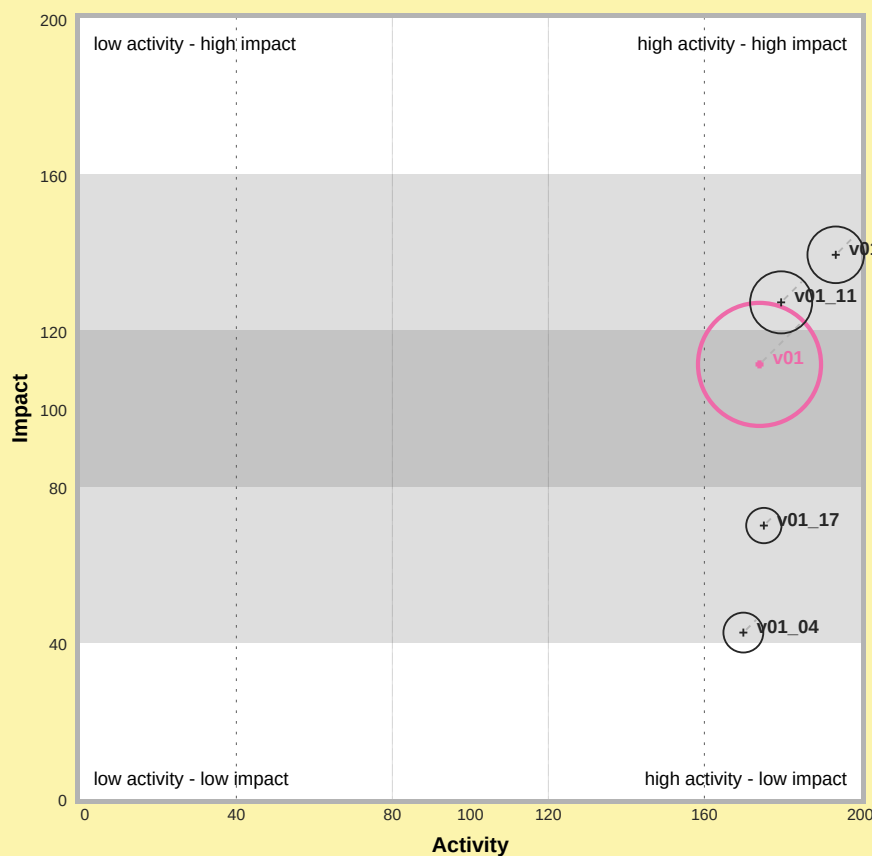
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	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	99		1.03‰	3'173
v01	Engineering, Computing & Technology	111	174	1.38‰	643
v02	Physical, Chemical & Earth Sciences	103	171	1.14‰	1'946
v03	Agriculture, Biology & Environmental Sciences	68	89	0.39‰	148
v04	Life Sciences	78	53	0.28‰	293
v05	Clinical Medicine	63	30	0.16‰	59
v06	Social & Behavioral Sciences	79	25	0.16‰	60

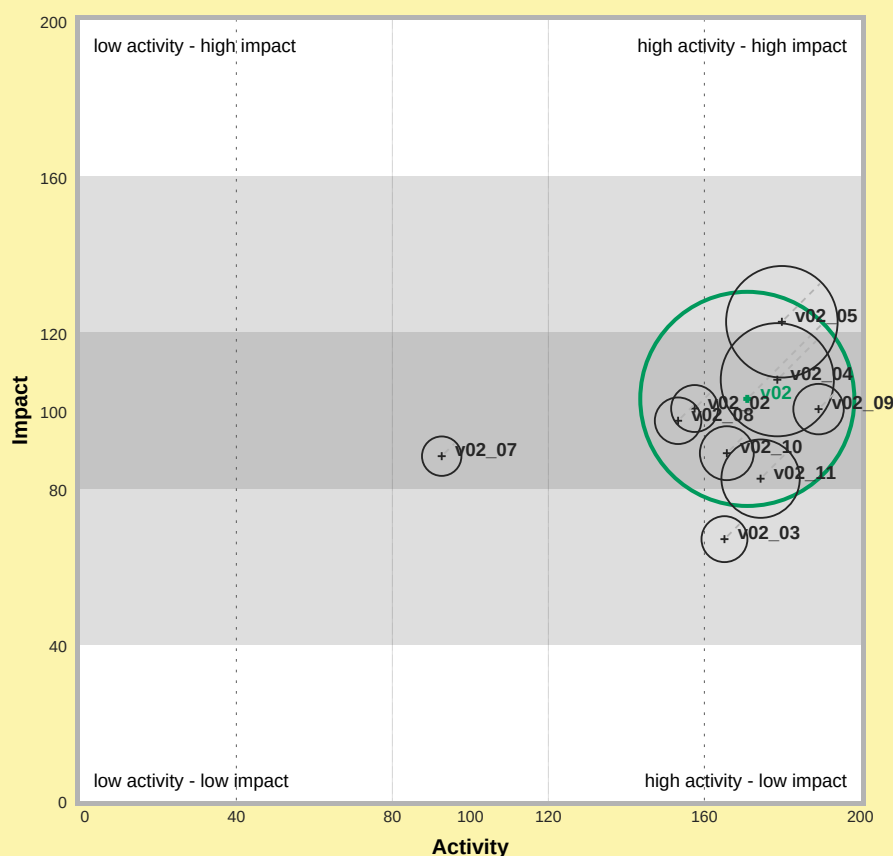


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	111	174	1.38‰	643
v01_04	Electrical and Electronics Engineering	43	170	1.02‰	68
v01_09	Mechanical Engineering	139	194	2.36‰	136
v01_11	Materials Science & Engineering	127	180	1.27‰	164
v01_17	Chemical Engineering	70	175	1.14‰	53

Technische Universität Darmstadt, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.64

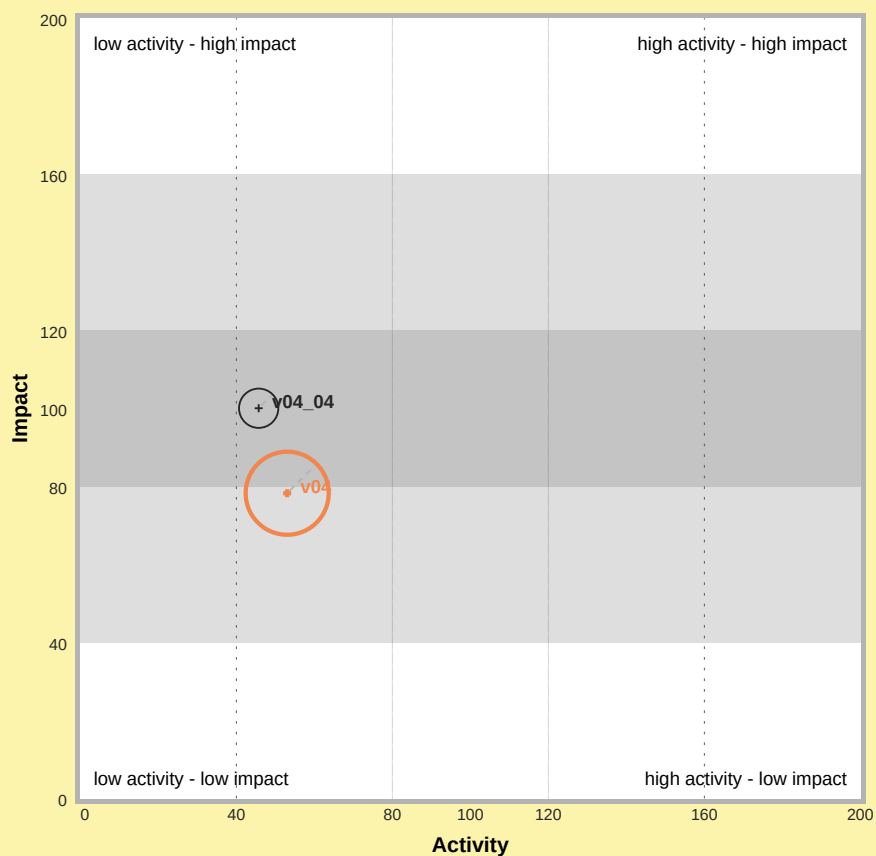


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	103	171	1.14‰	1'946
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	100	157	0.82‰	94
v02_03	Mathematics	67	165	0.93‰	90
v02_04	Applied Physics/Condensed Matter/Materials Sc.	108	179	1.24‰	544
v02_05	Physics	123	180	1.28‰	528
v02_07	Earth Sciences	88	93	0.40‰	66
v02_08	Chemistry	97	153	0.77‰	92
v02_09	Inorganic & Nuclear Chemistry	100	189	1.79‰	108
v02_10	Organic Chemistry / Polymer Science	89	166	0.94‰	123
v02_11	Physical Chemistry / Chemical Physics	82	174	1.11‰	261

Technische Universität Darmstadt, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.64

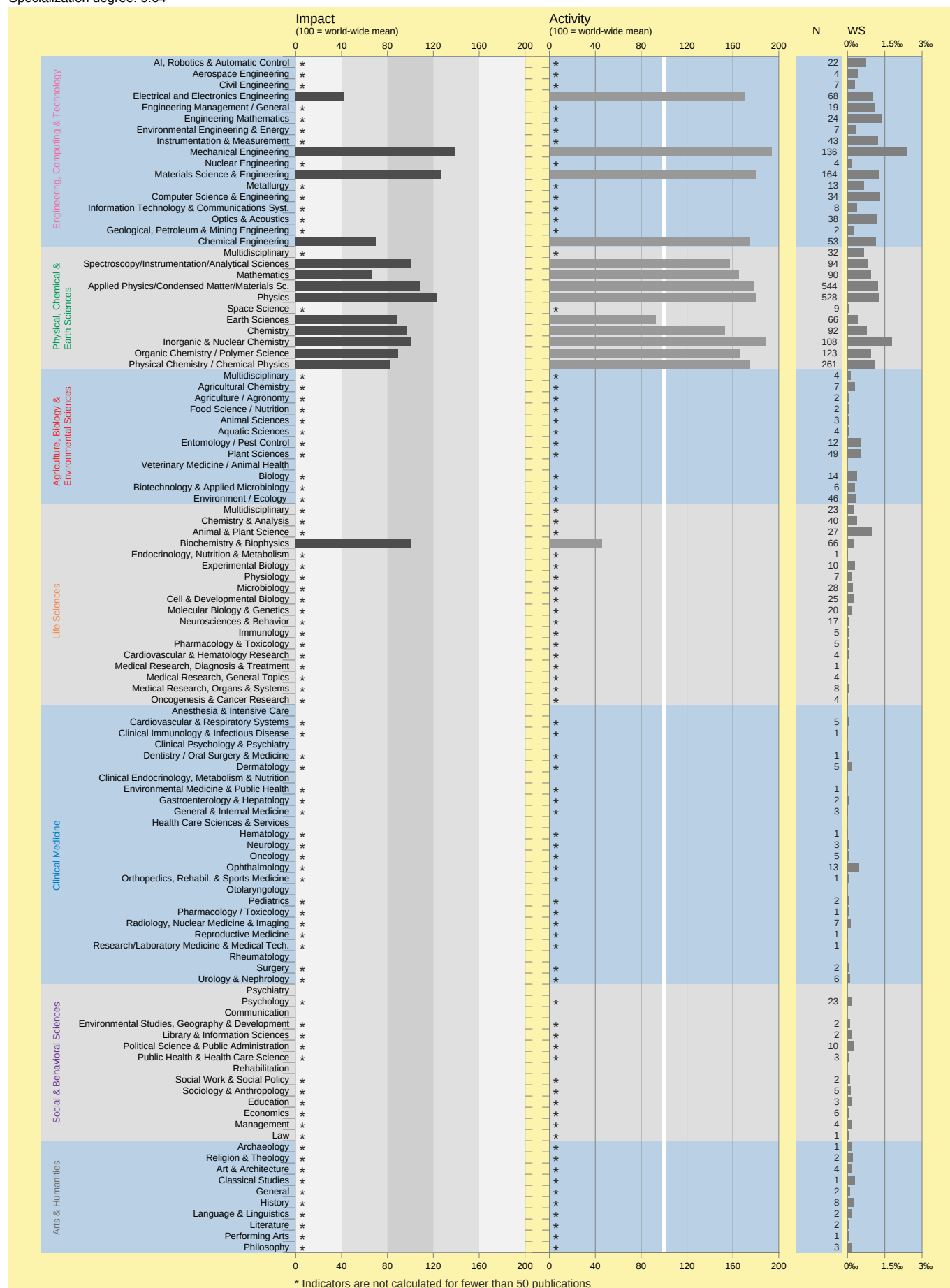


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	78	53	0.28‰	293
v04_04	Biochemistry & Biophysics	100	46	0.23‰	66

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.64



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Explanatory notes

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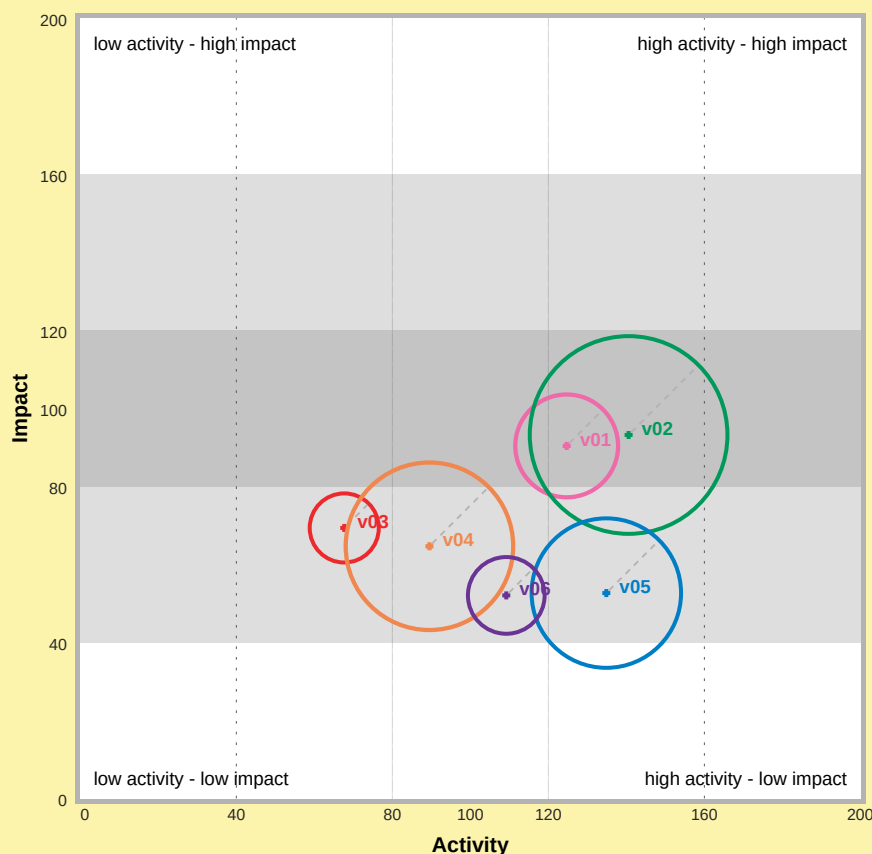
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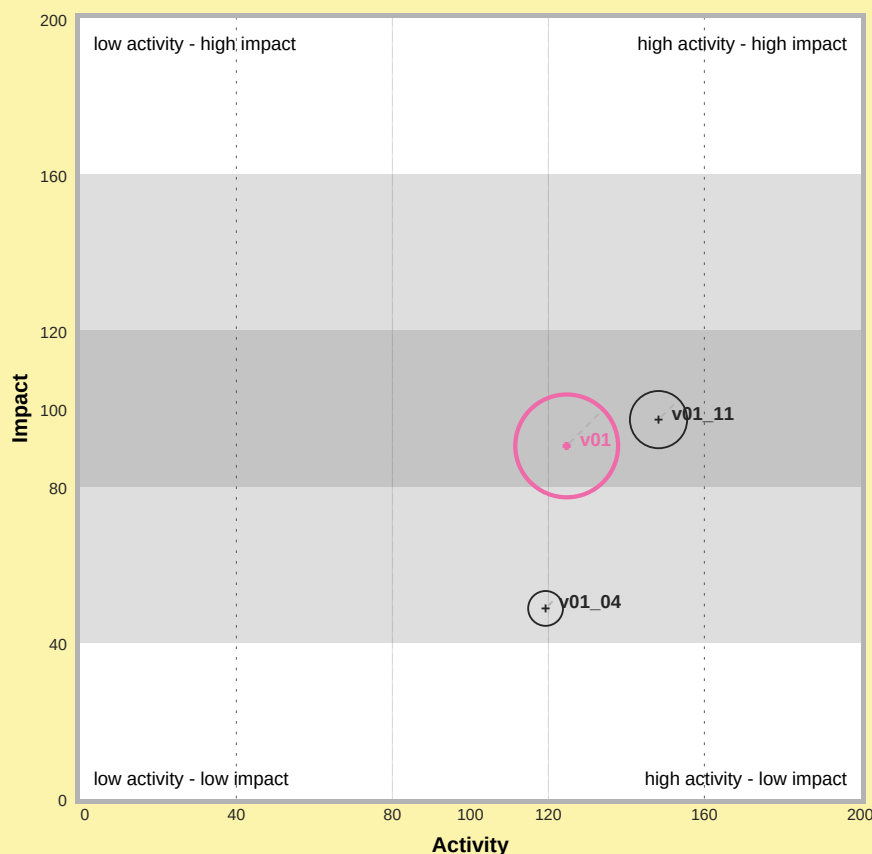


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	74		0.88‰	4'740
v01	Engineering, Computing & Technology	90	125	0.87‰	449
v02	Physical, Chemical & Earth Sciences	93	141	1.06‰	1'659
v03	Agriculture, Biology & Environmental Sciences	69	68	0.46‰	203
v04	Life Sciences	65	90	0.64‰	1'191
v05	Clinical Medicine	53	135	1.01‰	948
v06	Social & Behavioral Sciences	52	109	0.81‰	250

Technische Universität Dresden, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.37



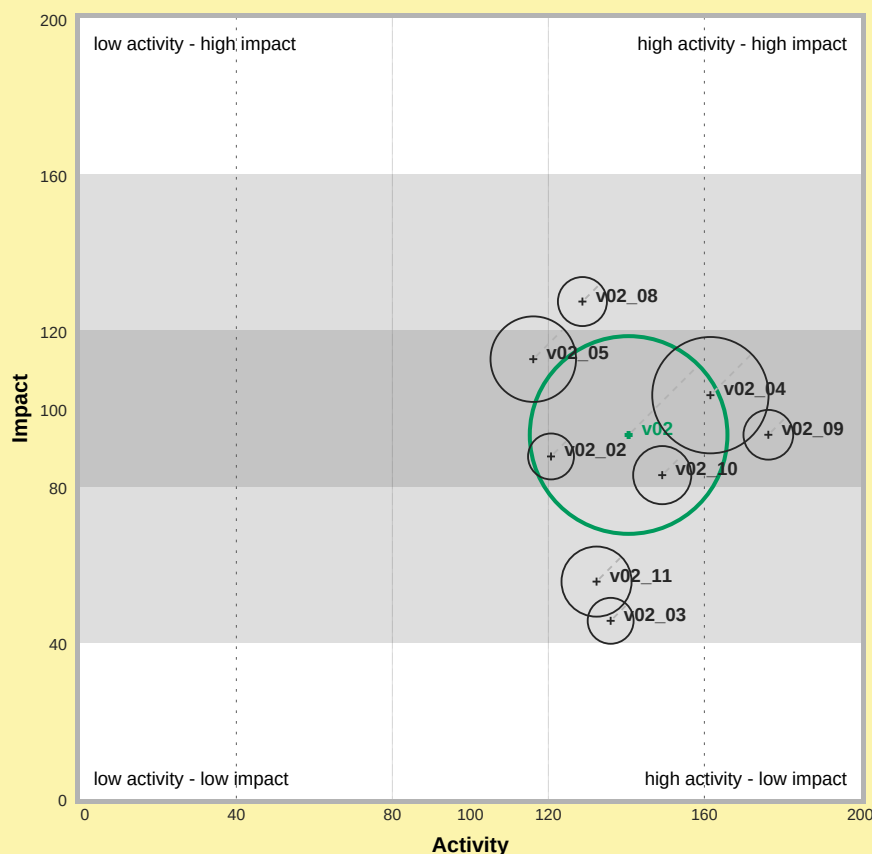
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	90	125	0.87‰	449
v01_04	Electrical and Electronics Engineering	49	119	0.78‰	52
v01_11	Materials Science & Engineering	97	148	1.08‰	139

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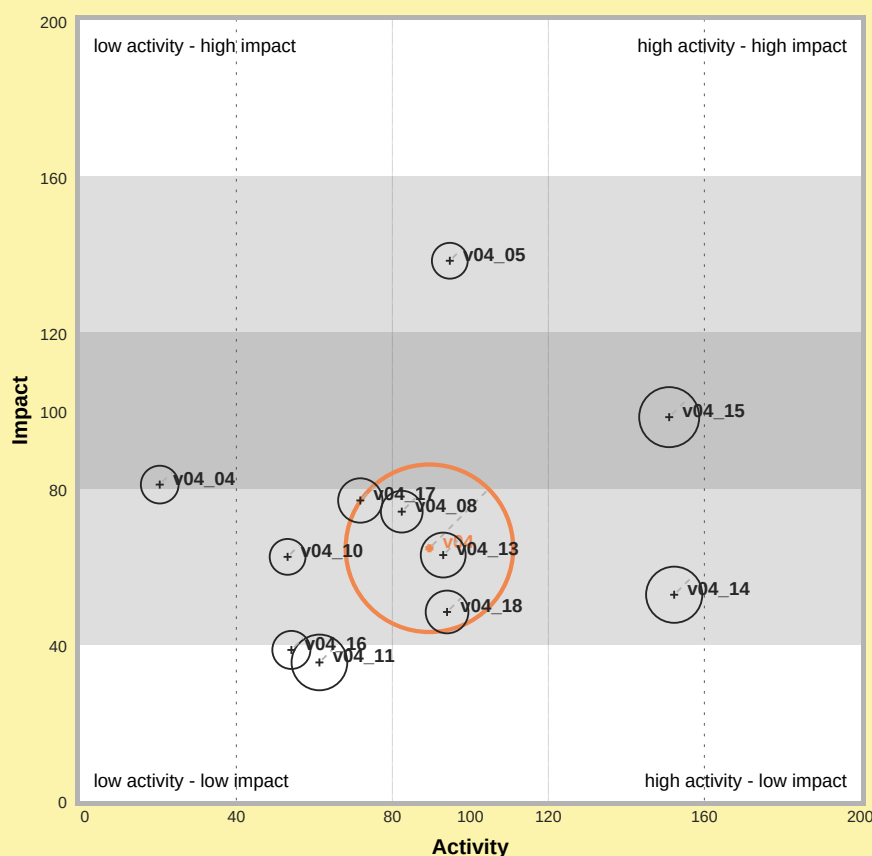
Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.37



Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	93	141	1.06‰	1'659
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	88	121	0.79‰	90
v02_03	Mathematics	46	136	0.93‰	90
v02_04	Applied Physics/Condensed Matter/Materials Sc.	103	162	1.31‰	575
v02_05	Physics	113	116	0.75‰	311
v02_08	Chemistry	127	129	0.86‰	102
v02_09	Inorganic & Nuclear Chemistry	93	176	1.74‰	105
v02_10	Organic Chemistry / Polymer Science	83	149	1.09‰	144
v02_11	Physical Chemistry / Chemical Physics	56	132	0.89‰	209

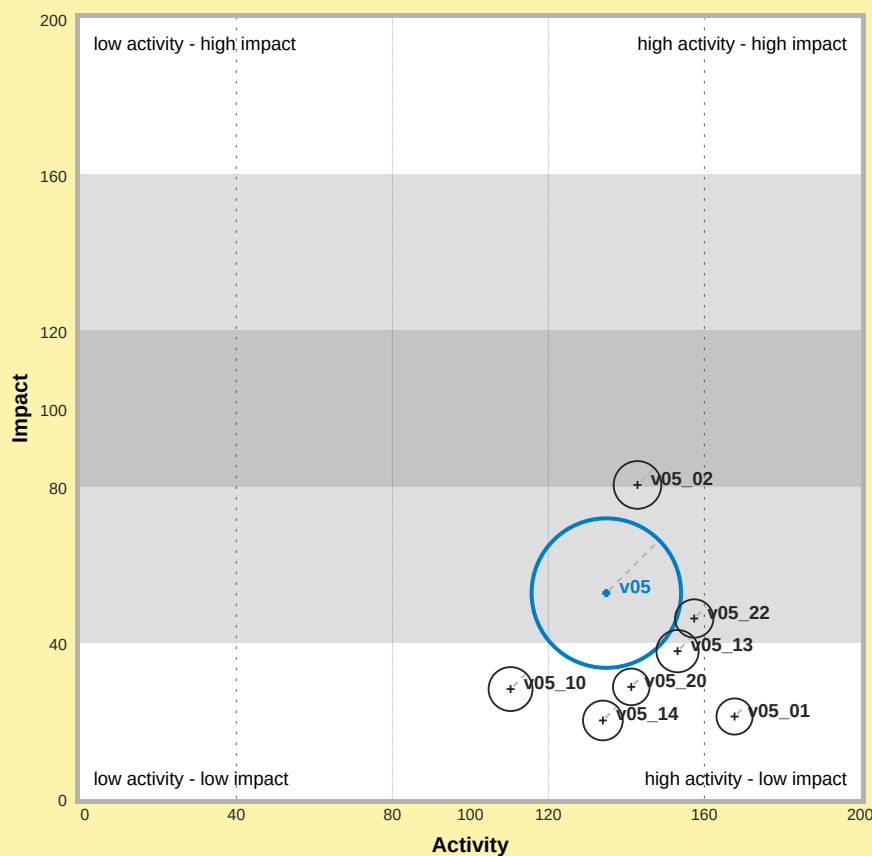


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	65	90	0.64‰	1'191
v04_04	Biochemistry & Biophysics	81	20	0.21‰	61
v04_05	Endocrinology, Nutrition & Metabolism	138	95	0.60‰	55
v04_08	Microbiology	74	82	0.53‰	74
v04_10	Molecular Biology & Genetics	62	53	0.38‰	55
v04_11	Neurosciences & Behavior	35	61	0.42‰	132
v04_13	Pharmacology & Toxicology	63	93	0.59‰	86
v04_14	Cardiovascular & Hematology Research	53	152	1.14‰	134
v04_15	Medical Research, Diagnosis & Treatment	98	151	1.12‰	153
v04_16	Medical Research, General Topics	39	54	0.39‰	62
v04_17	Medical Research, Organs & Systems	77	72	0.48‰	84
v04_18	Oncogenesis & Cancer Research	48	94	0.60‰	78

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.37

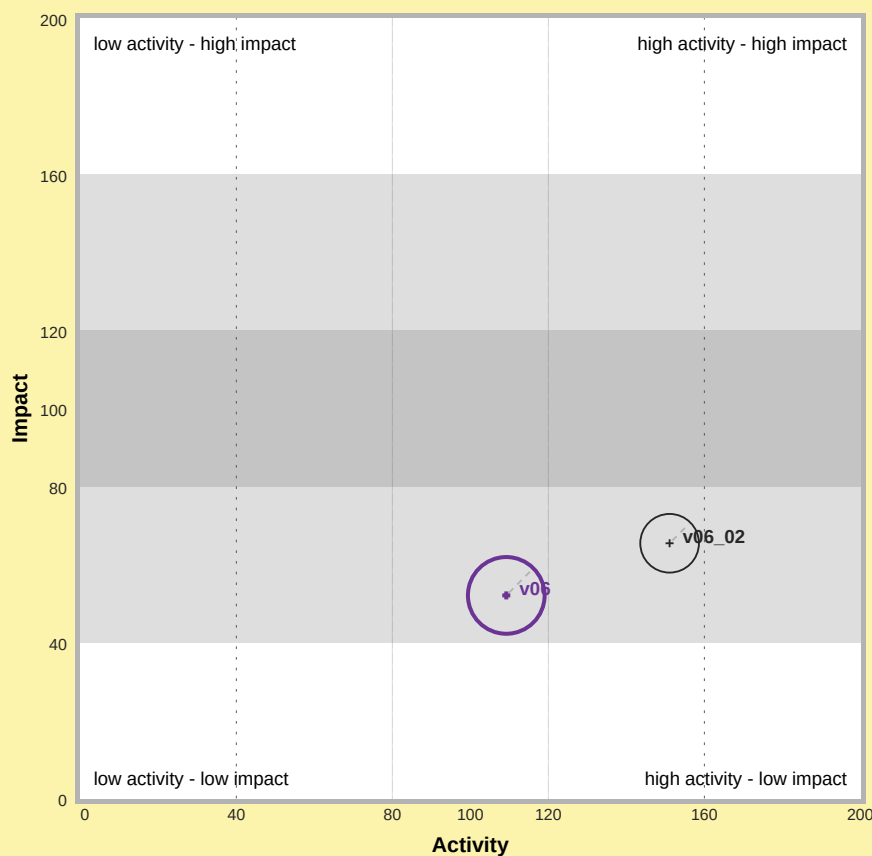


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	53	135	1.01‰	948
v05_01	Anesthesia & Intensive Care	21	168	1.45‰	56
v05_02	Cardiovascular & Respiratory Systems	80	143	1.01‰	97
v05_10	General & Internal Medicine	28	110	0.71‰	82
v05_13	Neurology	38	153	1.15‰	76
v05_14	Oncology	20	134	0.91‰	67
v05_20	Radiology, Nuclear Medicine & Imaging	29	141	0.99‰	57
v05_22	Research/Laboratory Medicine & Medical Tech.	46	157	1.23‰	63

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.37

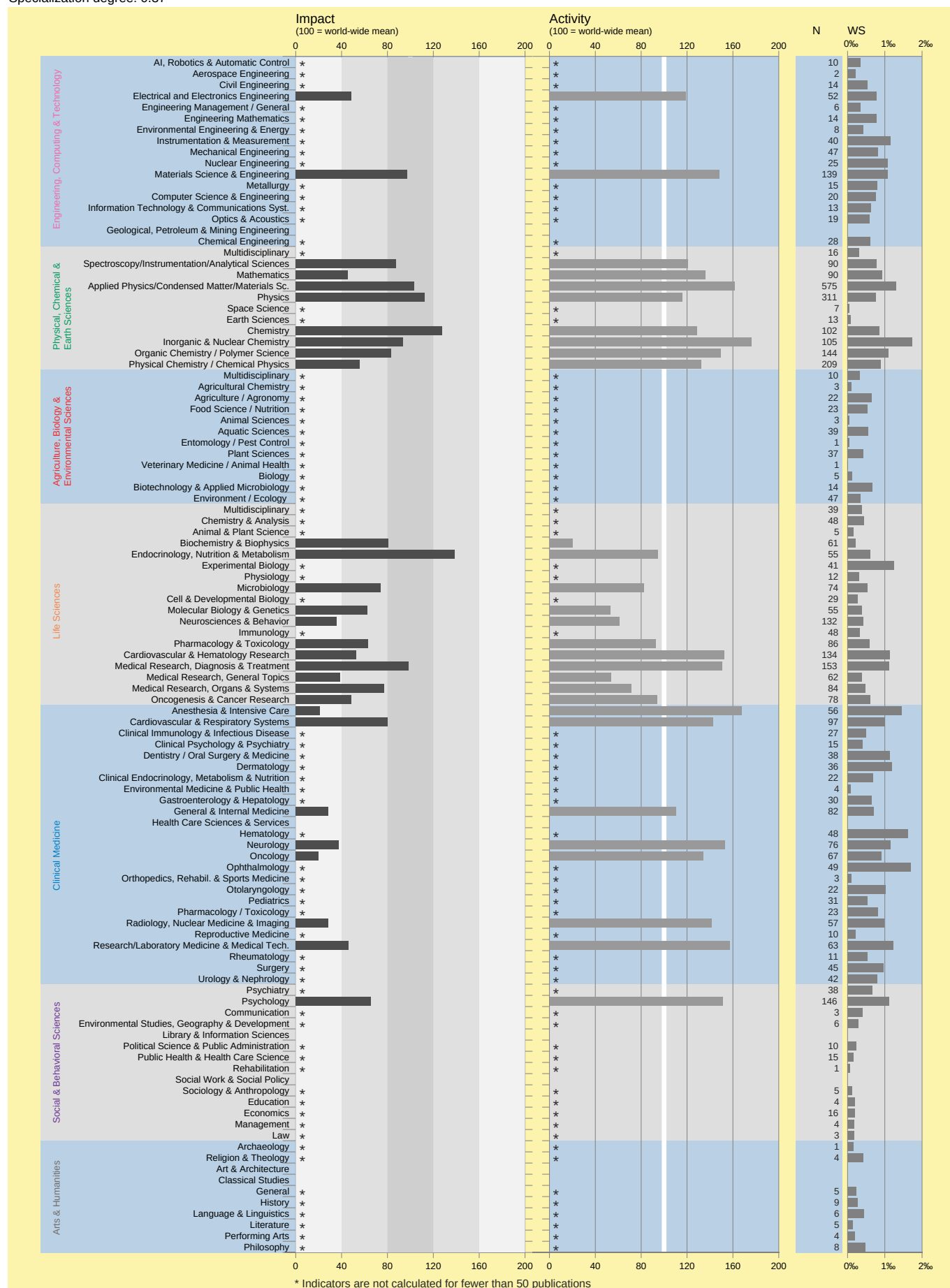


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	52	109	0.81‰	250
v06_02	Psychology	65	151	1.12‰	146

Technische Universität Dresden, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.37





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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Technische Universität Hamburg-Harburg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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Activity : Relative publication index;
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100 = world-wide mean.

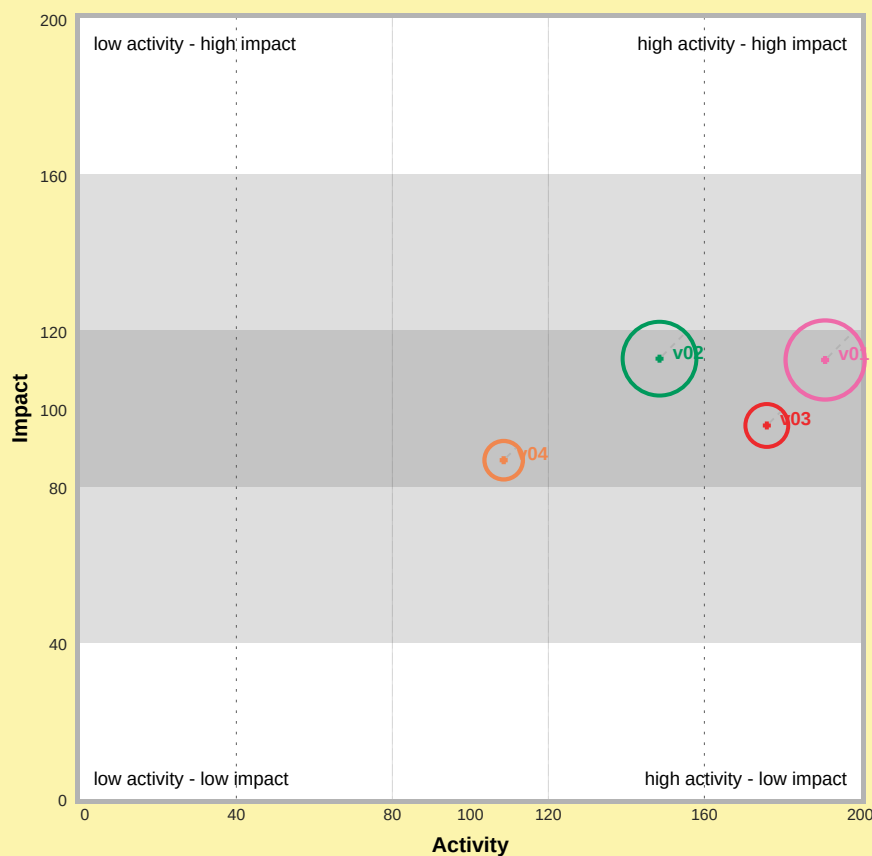
Specialization degree: normalized to the interval 0-1;
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2: an impact of at least 120 in that time period.

Technische Universität Hamburg-Harburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.78

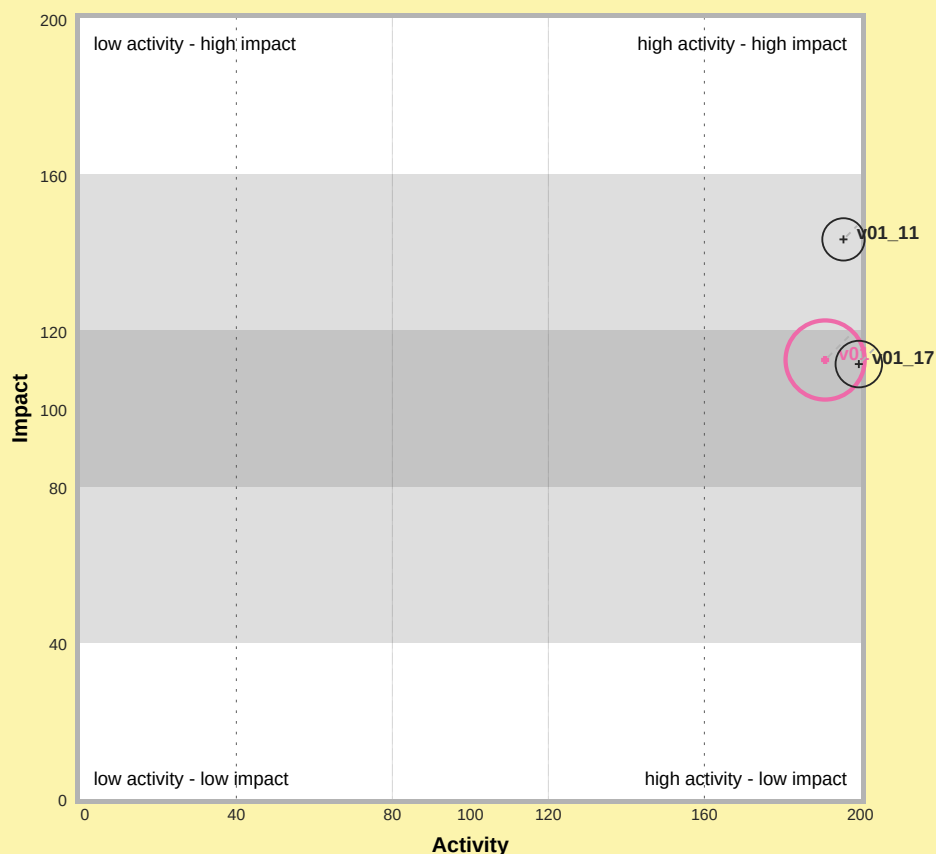


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	106		0.55‰	653
v01	Engineering, Computing & Technology	112	191	0.98‰	266
v02	Physical, Chemical & Earth Sciences	113	148	0.22‰	231
v03	Agriculture, Biology & Environmental Sciences	96	176	0.47‰	78
v04	Life Sciences	87	109	0.12‰	63

Technische Universität Hamburg-Harburg, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.78

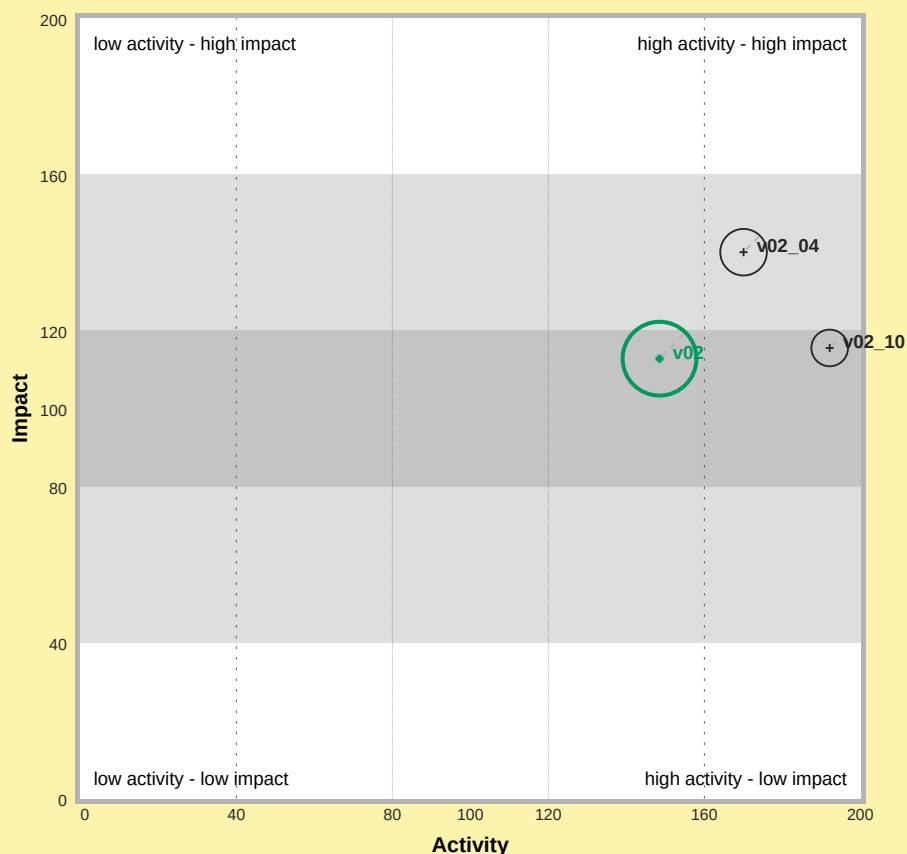


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	112	191	0.98‰	266
v01_11	Materials Science & Engineering	143	196	0.59‰	76
v01_17	Chemical Engineering	111	200	1.97‰	92

Technische Universität Hamburg-Harburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.78

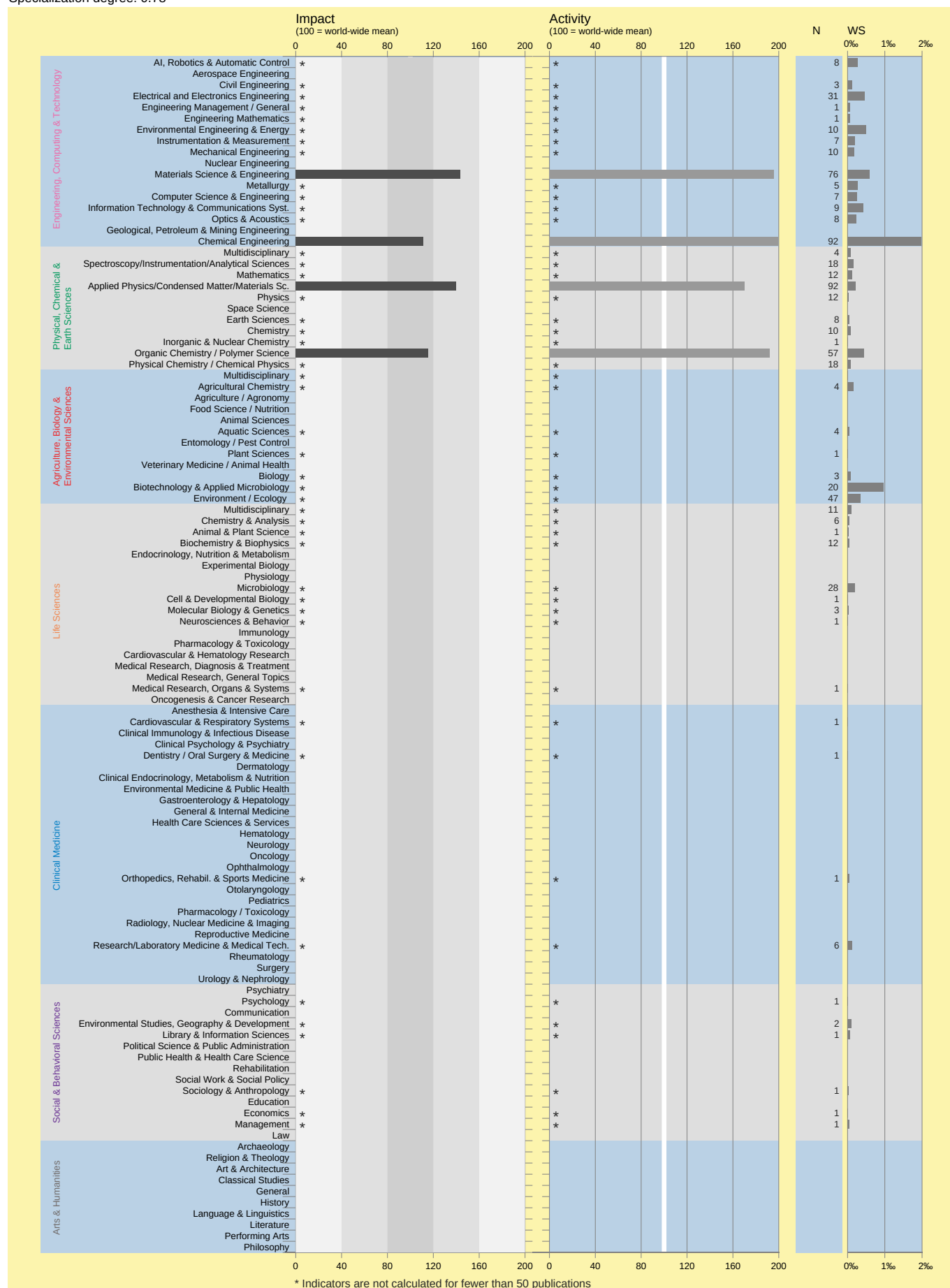


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	113	148	0.22‰	231
v02_04	Applied Physics/Condensed Matter/Materials Sc.	140	170	0.21‰	92
v02_10	Organic Chemistry / Polymer Science	115	192	0.43‰	57

Technische Universität Hamburg-Harburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.78





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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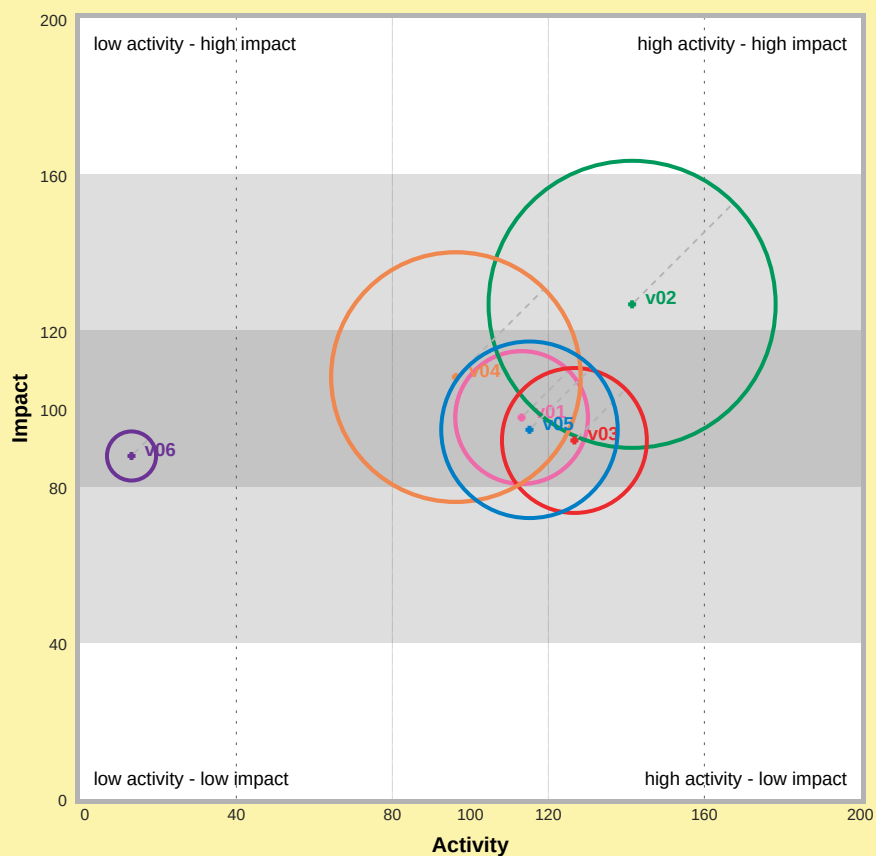
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Impact : Relative citation index;
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100 = world-wide mean.

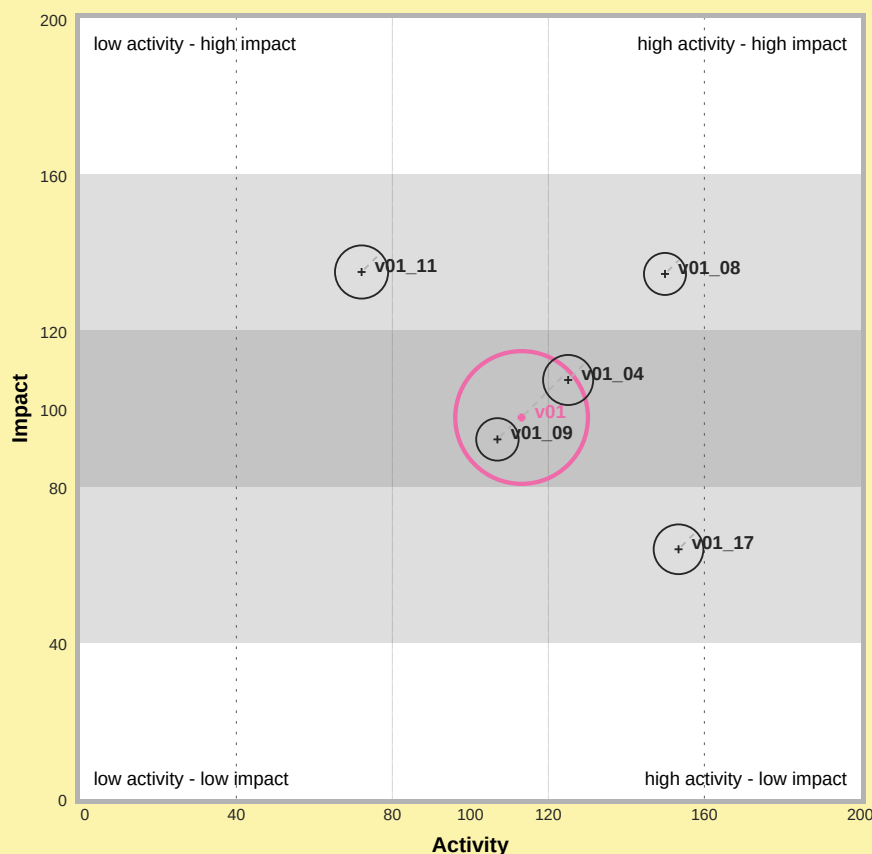
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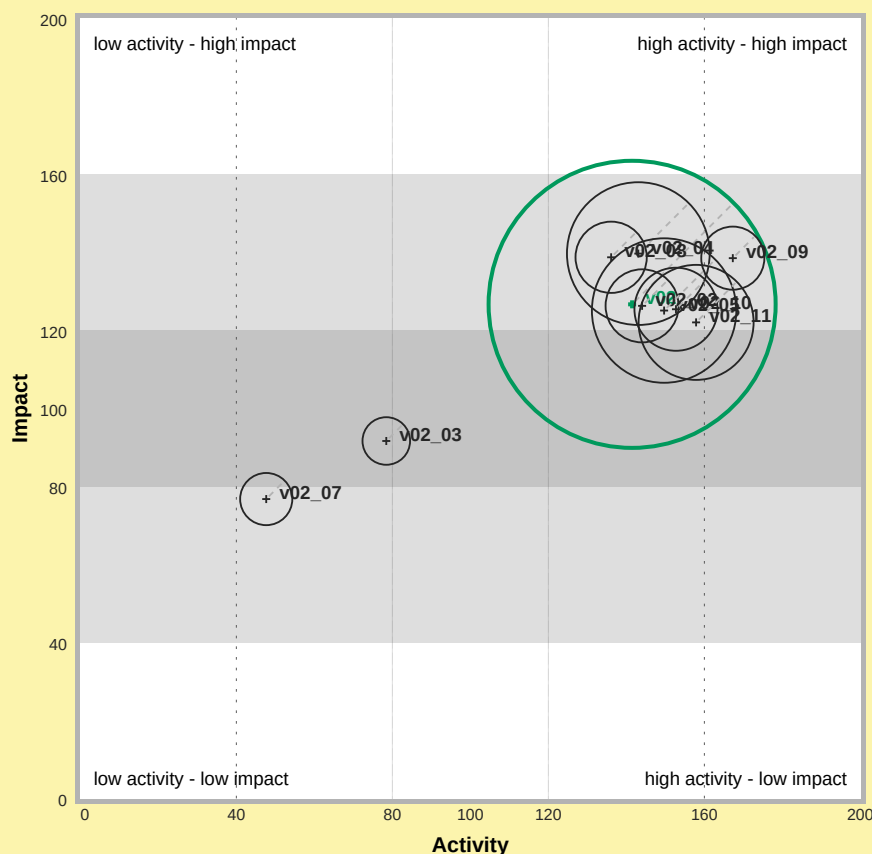
	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	111		1.67‰	9'223
v01	Engineering, Computing & Technology	98	113	1.52‰	748
v02	Physical, Chemical & Earth Sciences	127	141	2.04‰	3'498
v03	Agriculture, Biology & Environmental Sciences	92	127	1.76‰	891
v04	Life Sciences	108	96	1.27‰	2'645
v05	Clinical Medicine	94	115	1.64‰	1'323
v06	Social & Behavioral Sciences	88	13	0.31‰	102



Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	98	113	1.52‰	748
v01_04	Electrical and Electronics Engineering	107	125	1.60‰	107
v01_08	Instrumentation & Measurement	134	150	2.15‰	75
v01_09	Mechanical Engineering	92	107	1.33‰	77
v01_11	Materials Science & Engineering	135	72	0.93‰	120
v01_17	Chemical Engineering	64	153	2.25‰	105

Specialization degree: 0.43

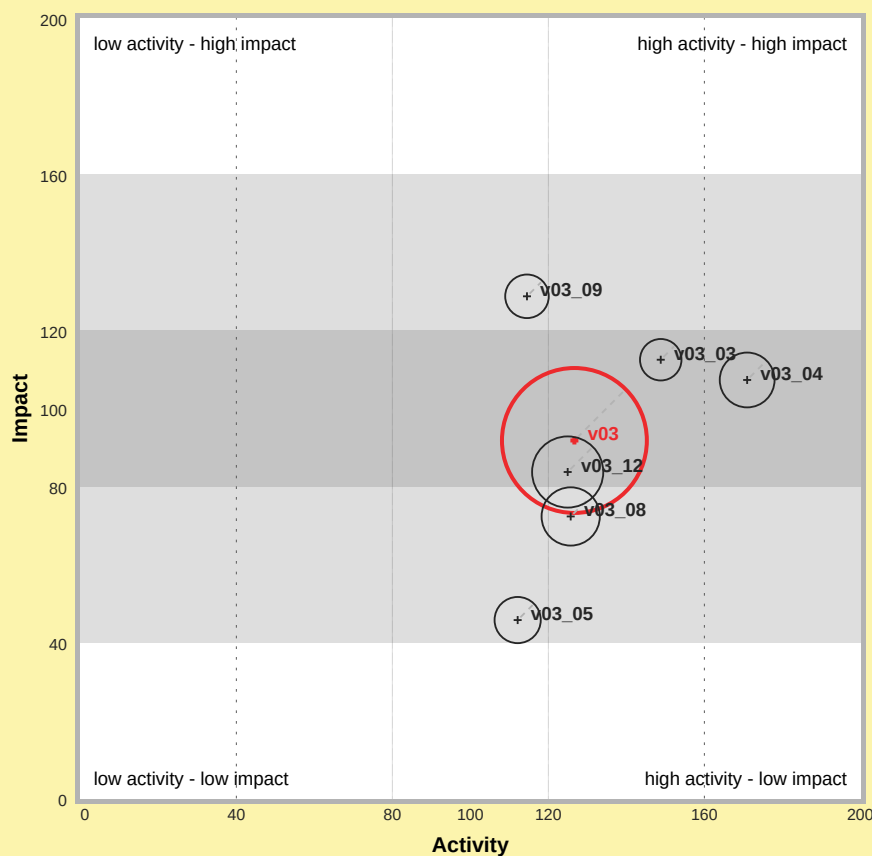


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	127	141	2.04‰	3'498
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	126	144	1.99‰	227
v02_03	Mathematics	92	78	1.00‰	96
v02_04	Applied Physics/Condensed Matter/Materials Sc.	140	143	1.97‰	865
v02_05	Physics	125	150	2.14‰	886
v02_07	Earth Sciences	77	48	0.69‰	116
v02_08	Chemistry	139	136	1.81‰	216
v02_09	Inorganic & Nuclear Chemistry	138	167	2.81‰	169
v02_10	Organic Chemistry / Polymer Science	125	153	2.23‰	293
v02_11	Physical Chemistry / Chemical Physics	122	158	2.40‰	562

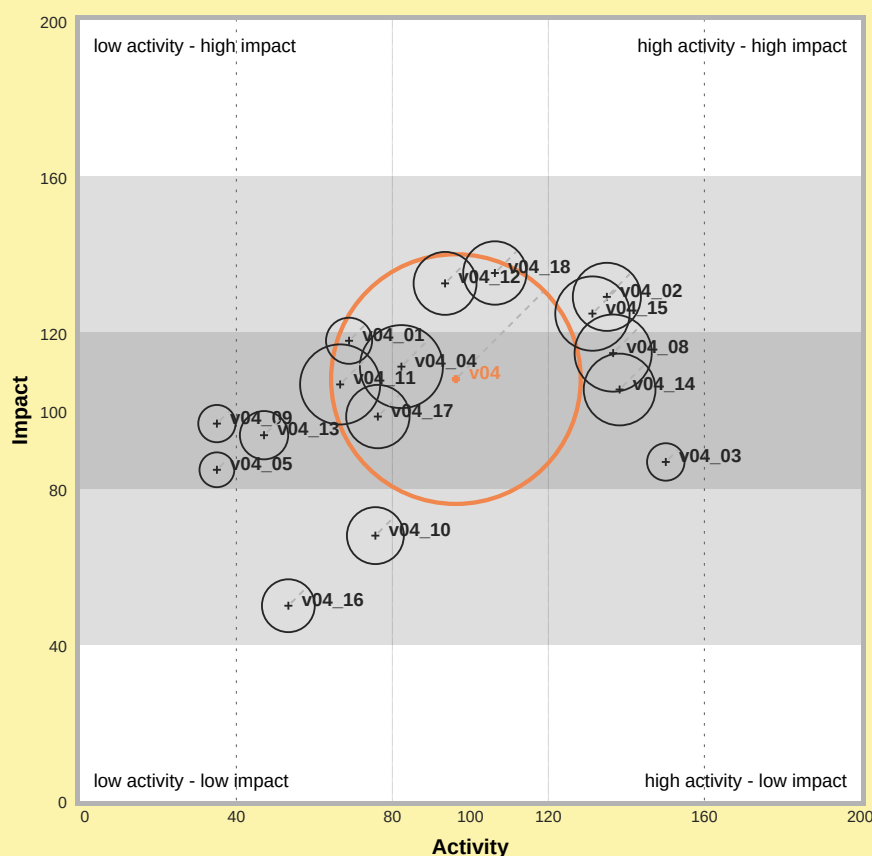
Technische Universität München, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

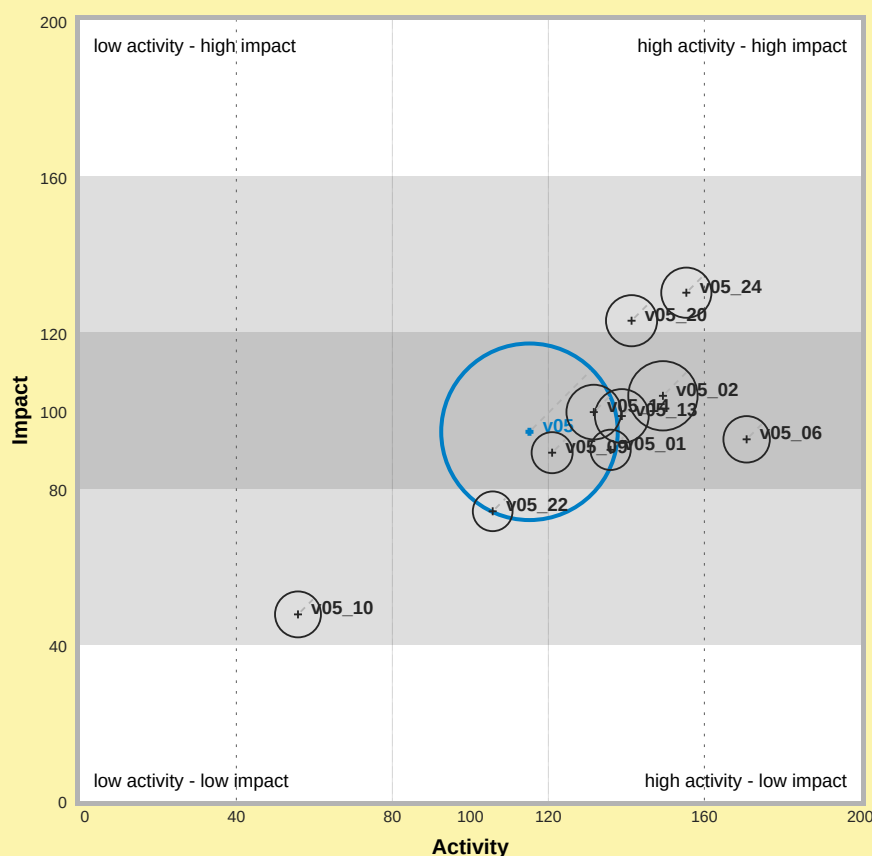
Specialization degree: 0.43



	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	92	127	1.76‰	891
v03_03	Agriculture / Agronomy	112	149	2.12‰	73
v03_04	Food Science / Nutrition	107	171	3.01‰	128
v03_05	Animal Sciences	46	112	1.40‰	91
v03_08	Plant Sciences	72	126	1.61‰	144
v03_09	Veterinary Medicine / Animal Health	129	115	1.44‰	81
v03_12	Environment / Ecology	84	125	1.60‰	215



	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	108	96	1.27‰	2'645
v04_01	Multidisciplinary	118	69	0.90‰	90
v04_02	Chemistry & Analysis	129	135	1.79‰	197
v04_03	Animal & Plant Science	87	150	2.15‰	60
v04_04	Biochemistry & Biophysics	111	82	1.04‰	293
v04_05	Endocrinology, Nutrition & Metabolism	85	35	0.57‰	52
v04_08	Microbiology	115	137	1.82‰	253
v04_09	Cell & Developmental Biology	97	35	0.57‰	59
v04_10	Molecular Biology & Genetics	68	76	0.97‰	138
v04_11	Neurosciences & Behavior	107	67	0.88‰	272
v04_12	Immunology	133	94	1.16‰	168
v04_13	Pharmacology & Toxicology	94	47	0.69‰	99
v04_14	Cardiovascular & Hematology Research	105	138	1.86‰	219
v04_15	Medical Research, Diagnosis & Treatment	125	131	1.72‰	235
v04_16	Medical Research, General Topics	50	53	0.75‰	119
v04_17	Medical Research, Organs & Systems	98	76	0.97‰	171
v04_18	Oncogenesis & Cancer Research	135	106	1.32‰	171

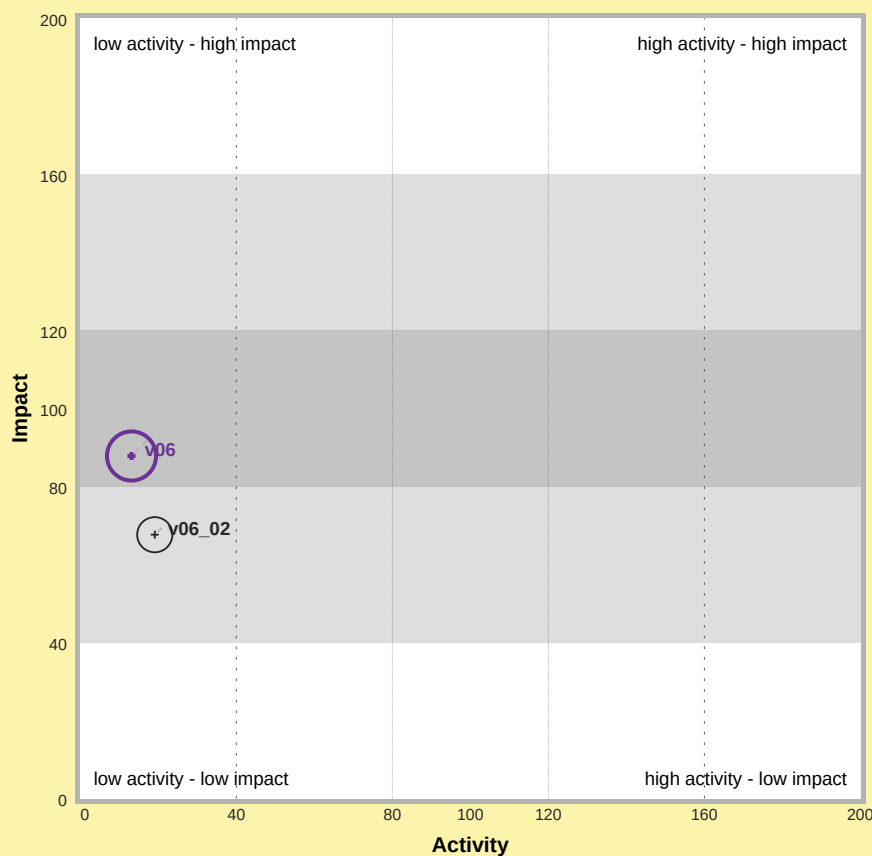


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	94	115	1.64‰	1'323
v05_01	Anesthesia & Intensive Care	90	136	1.81‰	69
v05_02	Cardiovascular & Respiratory Systems	104	149	2.13‰	204
v05_06	Dermatology	93	171	3.00‰	92
v05_09	Gastroenterology & Hepatology	89	121	1.54‰	72
v05_10	General & Internal Medicine	48	56	0.77‰	90
v05_13	Neurology	99	139	1.87‰	123
v05_14	Oncology	100	132	1.72‰	127
v05_20	Radiology, Nuclear Medicine & Imaging	123	141	1.93‰	111
v05_22	Research/Laboratory Medicine & Medical Tech.	74	106	1.31‰	67
v05_24	Surgery	130	155	2.32‰	107

Technische Universität München, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.43

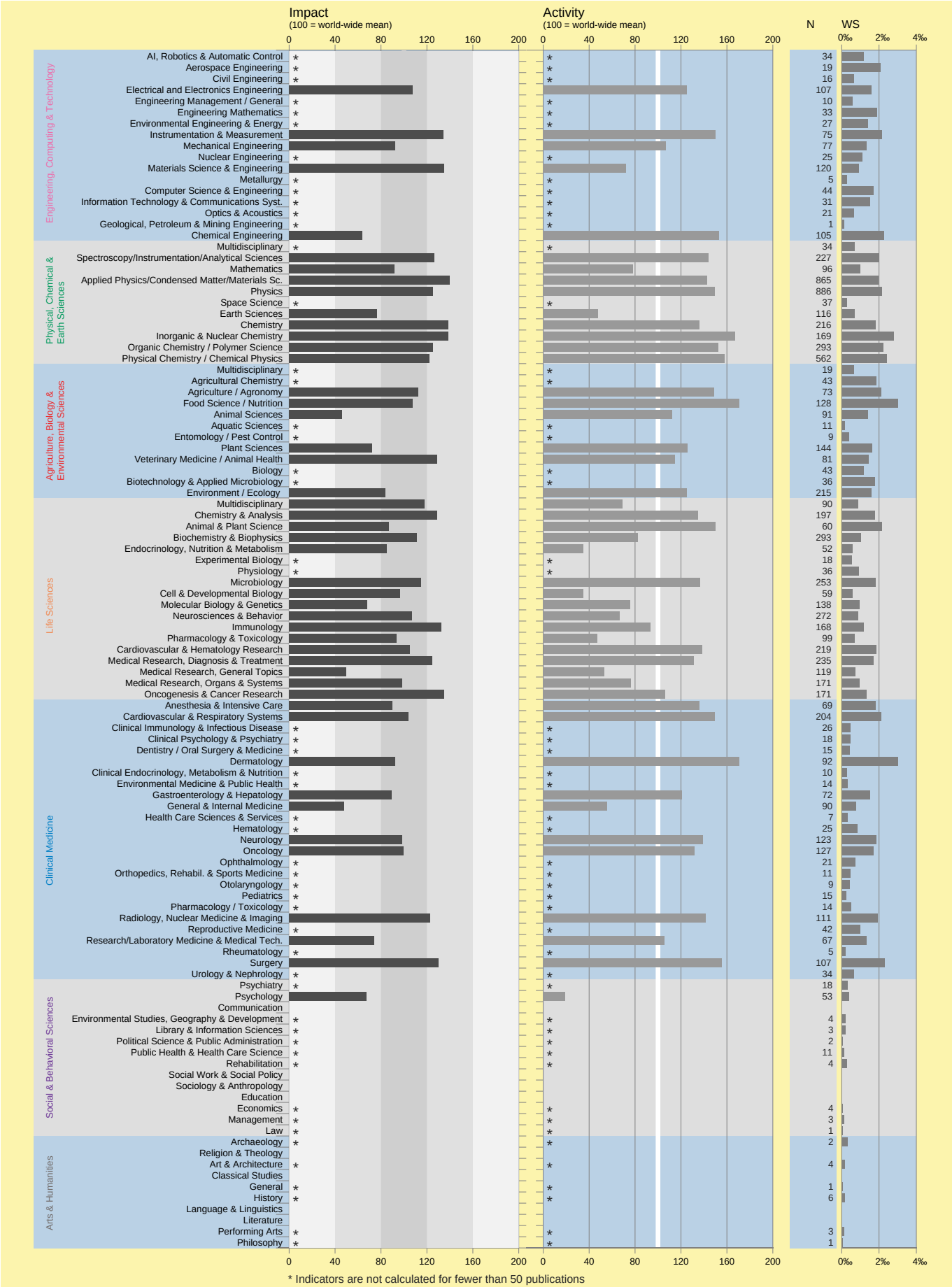


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	88	13	0.31‰	102
v06_02	Psychology	68	19	0.40‰	53

Technische Universität München, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.43





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Tierärztliche Hochschule Hannover, Germany

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Explanatory notes

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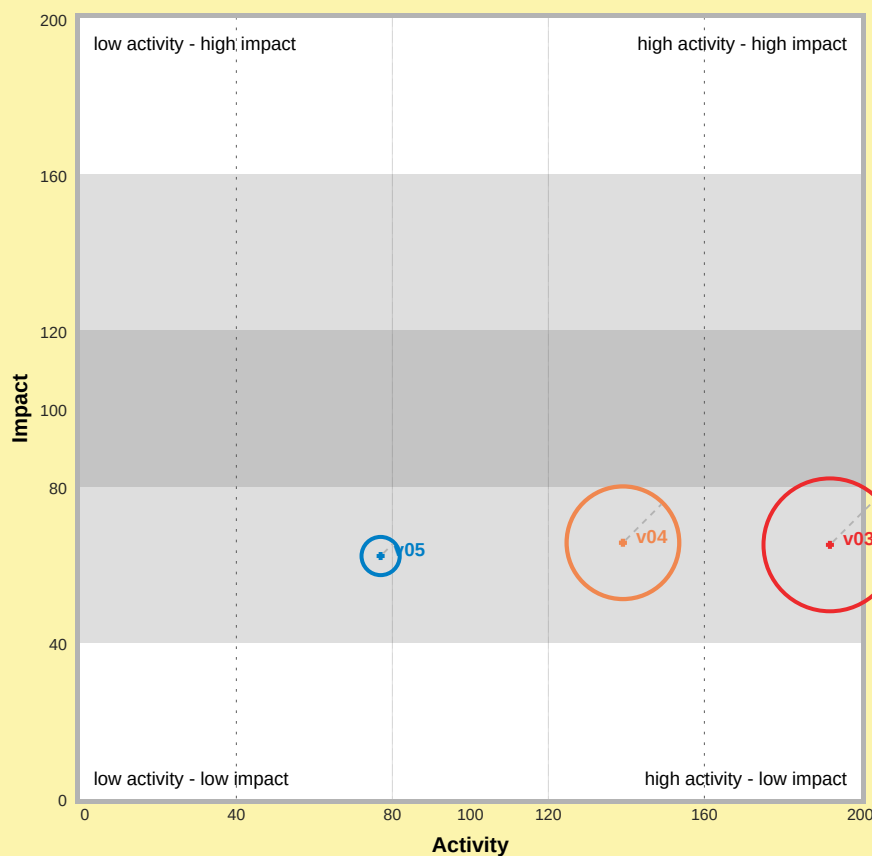
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Tierärztliche Hochschule Hannover, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.80

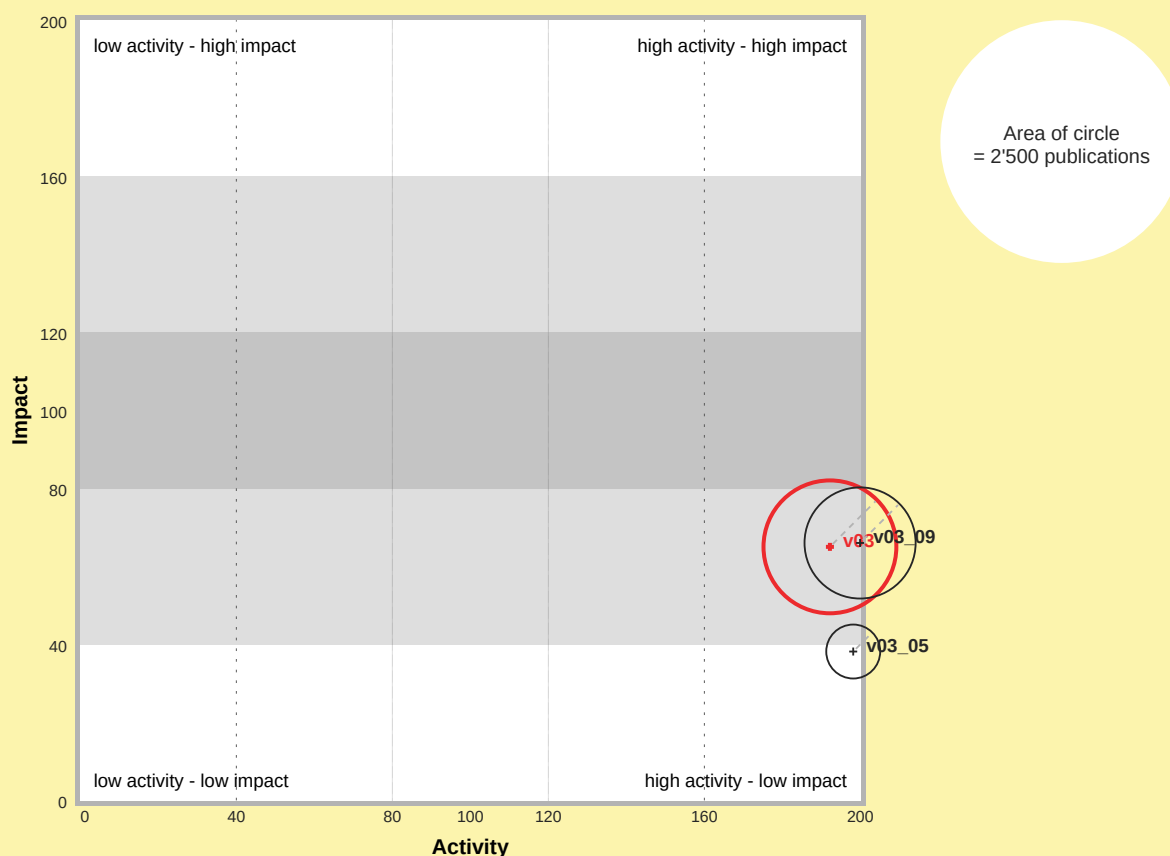


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	65		3.94‰	1'368
v03	Agriculture, Biology & Environmental Sciences	65	192	6.91‰	749
v04	Life Sciences	66	139	0.38‰	539
v05	Clinical Medicine	62	77	0.16‰	62

Tierärztliche Hochschule Hannover, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.80

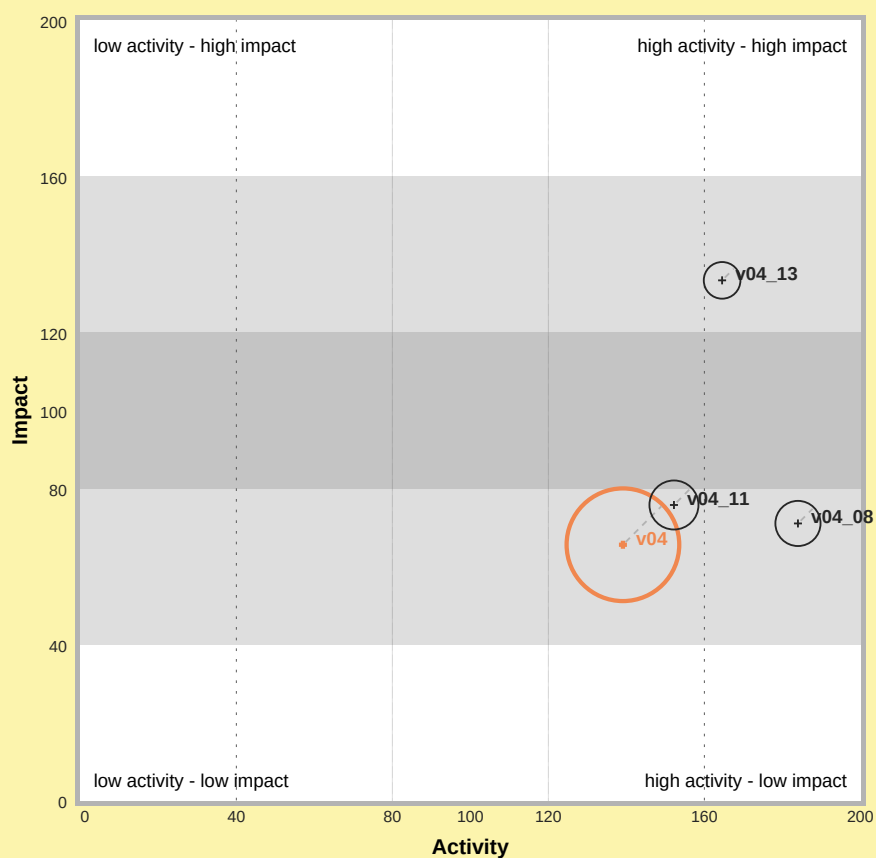


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	65	192	6.91‰	749
v03_05	Animal Sciences	38	198	1.91‰	124
v03_09	Veterinary Medicine / Animal Health	66	200	9.35‰	524

Tierärztliche Hochschule Hannover, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.80

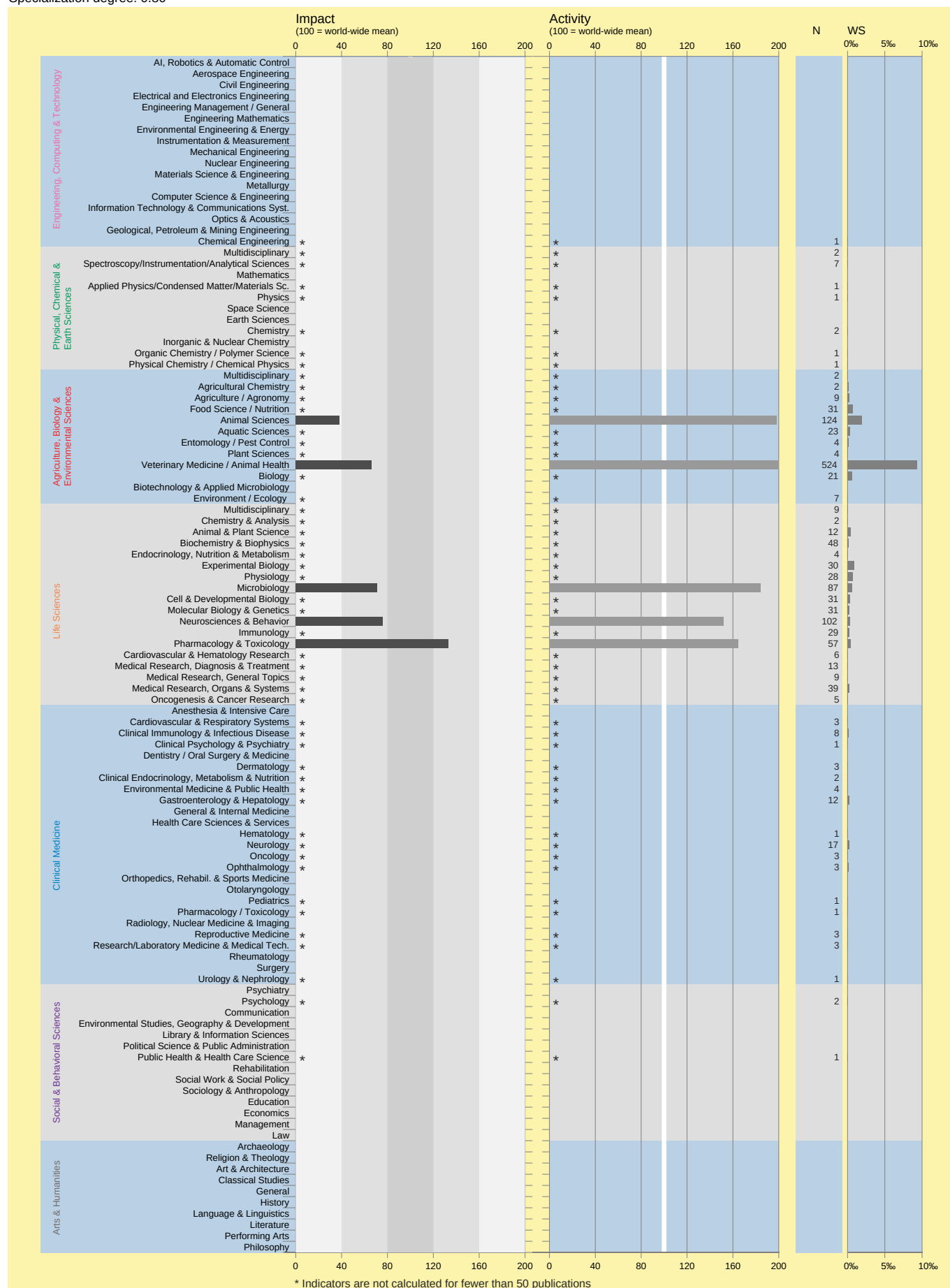


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	66	139	0.38‰	539
v04_08	Microbiology	71	184	0.62‰	87
v04_11	Neurosciences & Behavior	76	152	0.33‰	102
v04_13	Pharmacology & Toxicology	133	165	0.40‰	57

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.80





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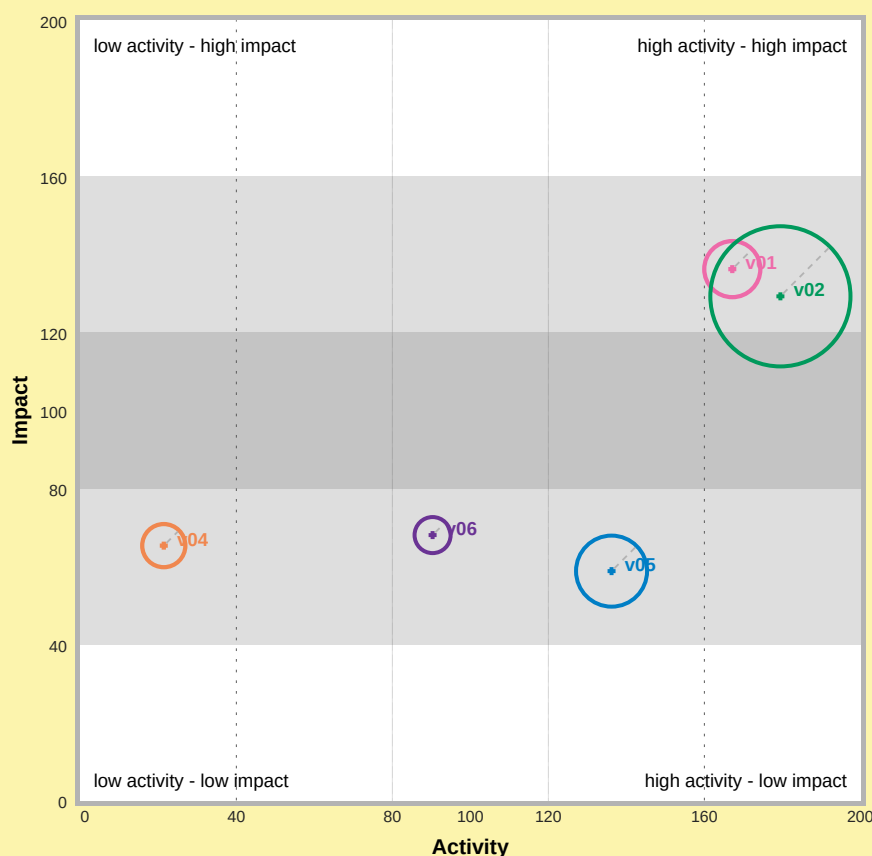
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Universität Augsburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.70

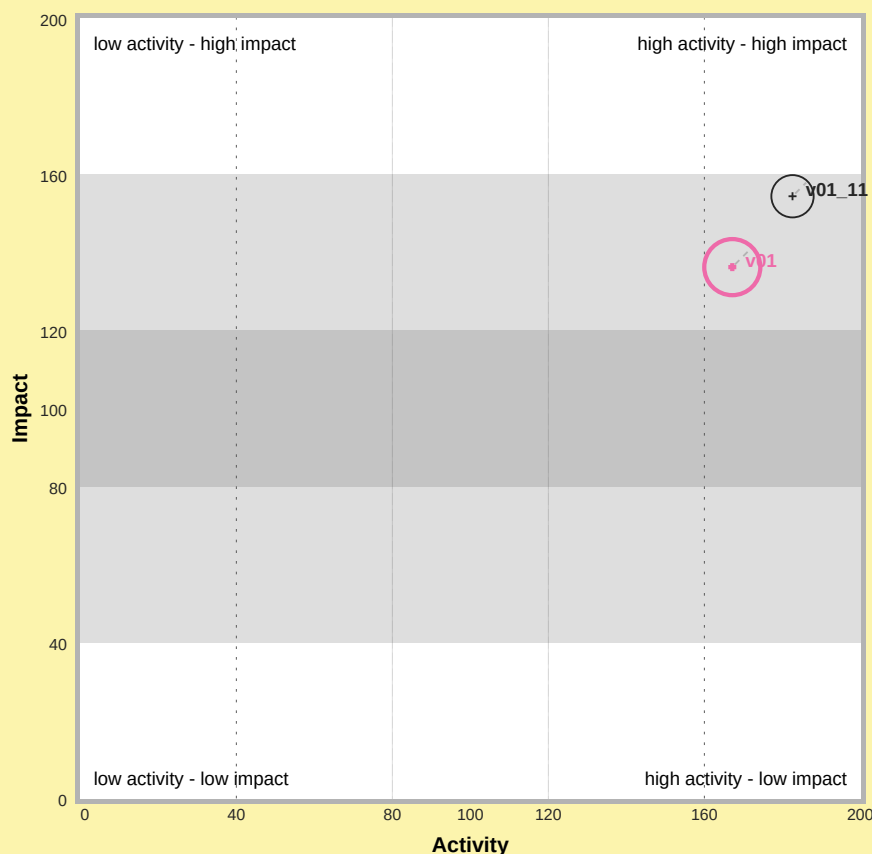


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	111		0.64‰	1'354
v01	Engineering, Computing & Technology	136	167	0.54‰	134
v02	Physical, Chemical & Earth Sciences	129	179	0.81‰	834
v04	Life Sciences	65	21	0.06‰	79
v05	Clinical Medicine	59	136	0.42‰	214
v06	Social & Behavioral Sciences	68	90	0.19‰	55

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.70

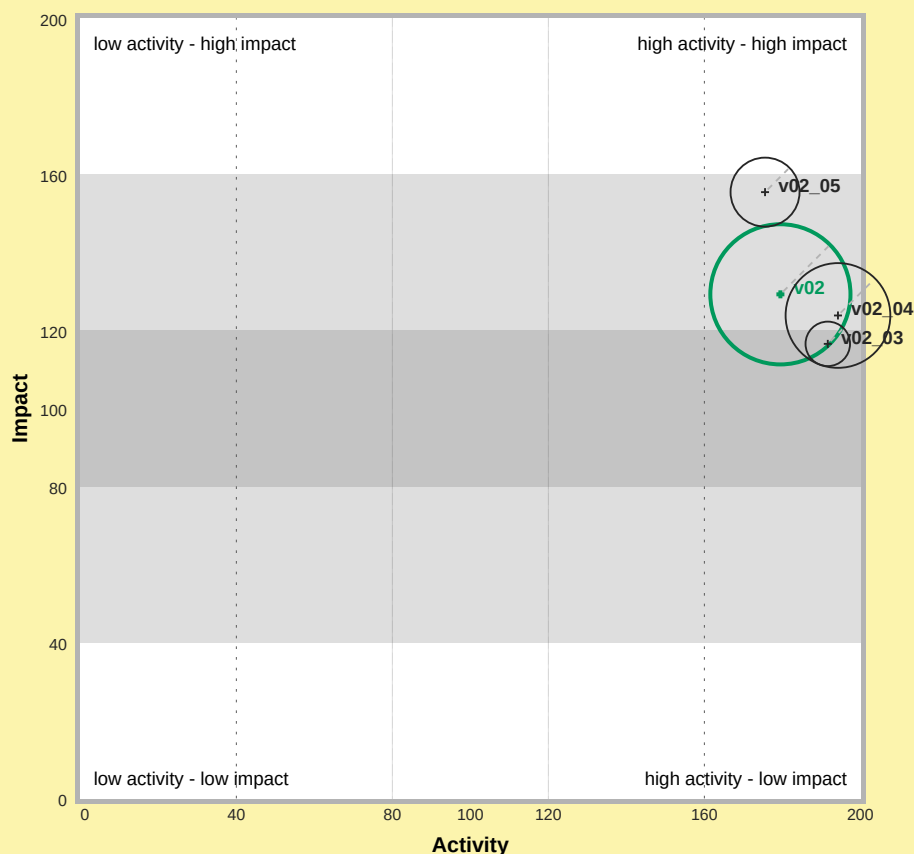


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	136	167	0.54‰	134
v01_11	Materials Science & Engineering	154	183	0.59‰	76

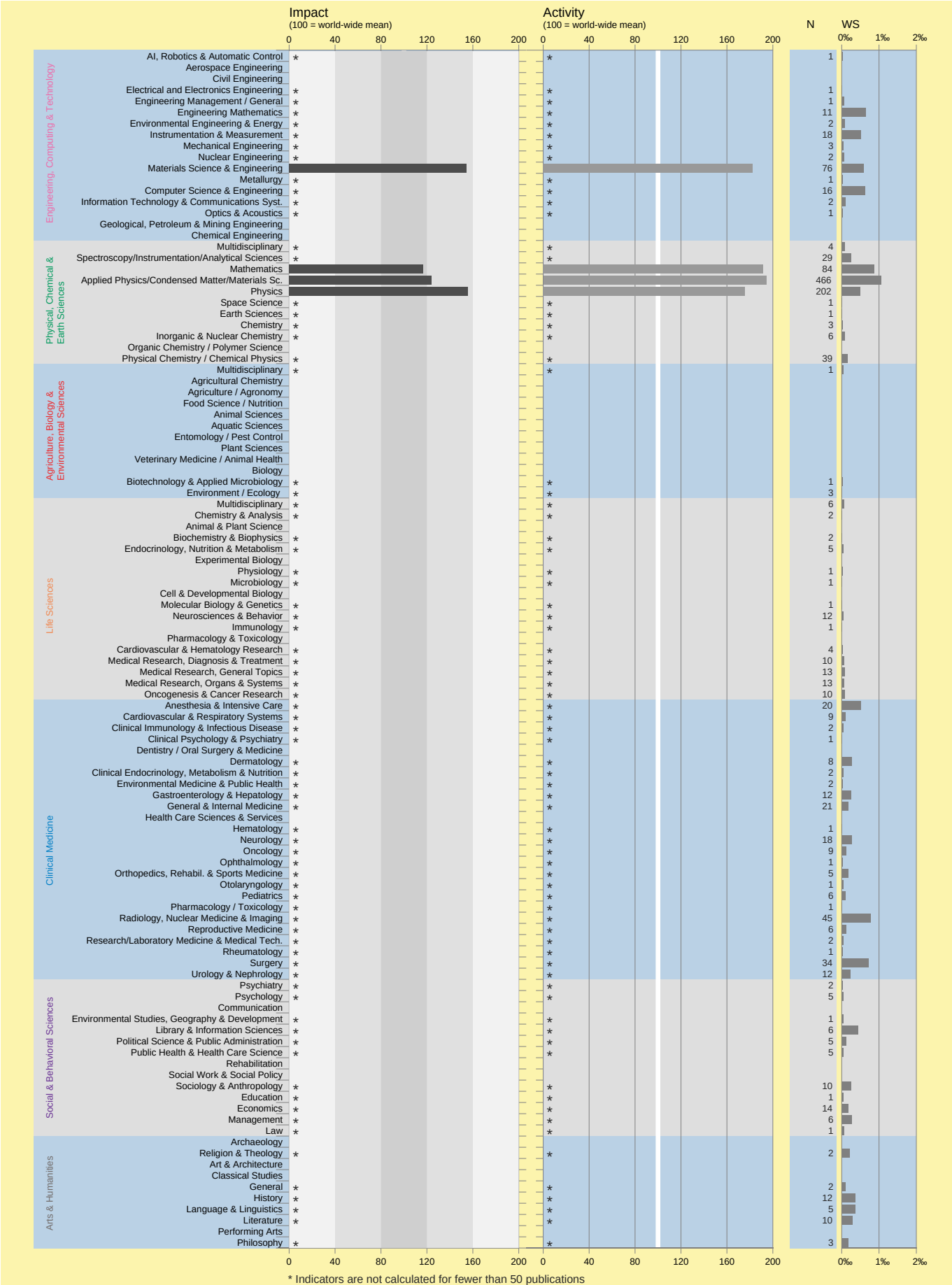
Universität Augsburg, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.70



	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	129	179	0.81‰	834
v02_03	Mathematics	117	192	0.87‰	84
v02_04	Applied Physics/Condensed Matter/Materials Sc.	124	194	1.06‰	466
v02_05	Physics	155	176	0.49‰	202





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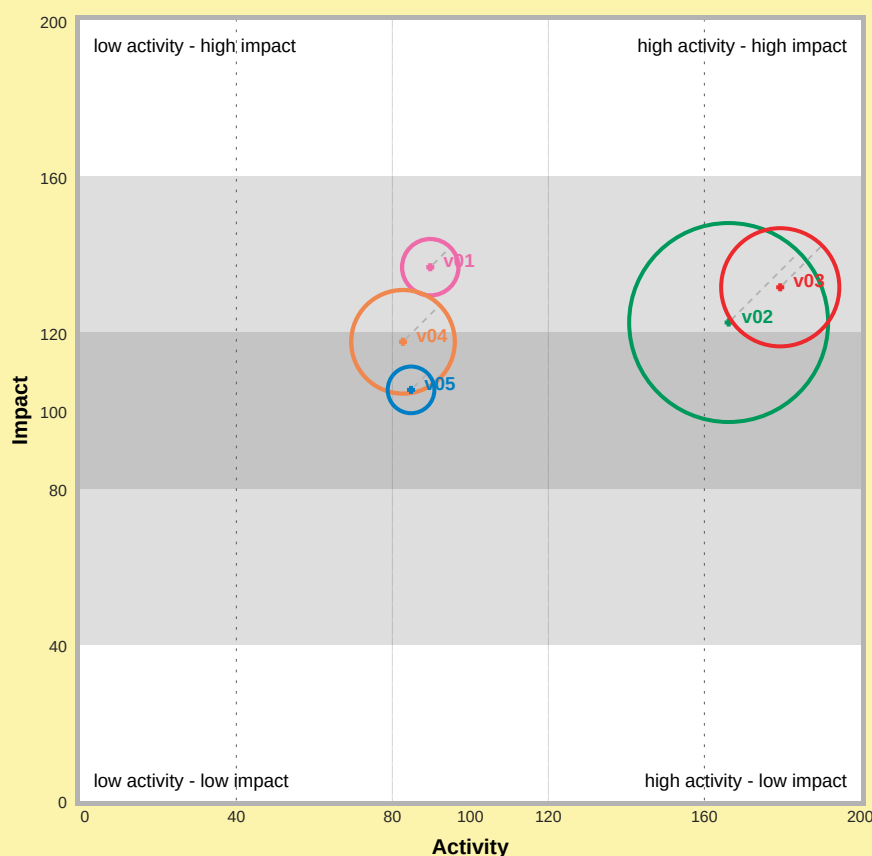
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Universität Bayreuth, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.68

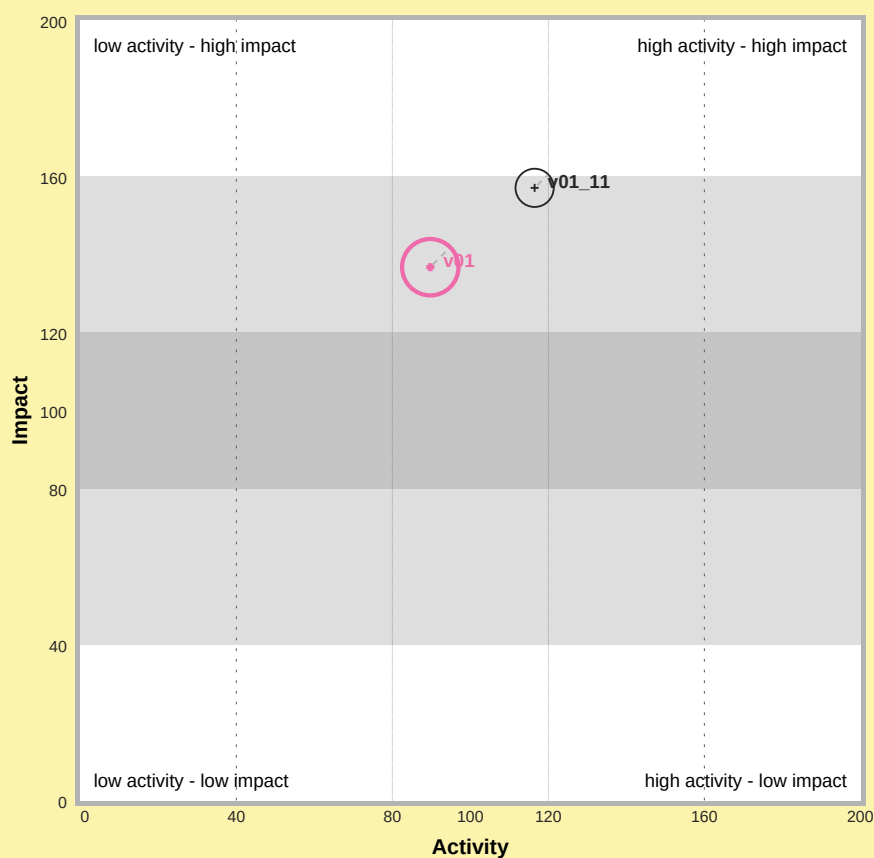


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	122		1.06‰	3'030
v01	Engineering, Computing & Technology	137	90	0.38‰	135
v02	Physical, Chemical & Earth Sciences	123	166	1.10‰	1'680
v03	Agriculture, Biology & Environmental Sciences	132	179	1.80‰	593
v04	Life Sciences	118	83	0.41‰	456
v05	Clinical Medicine	105	85	0.48‰	93

Universität Bayreuth, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.68

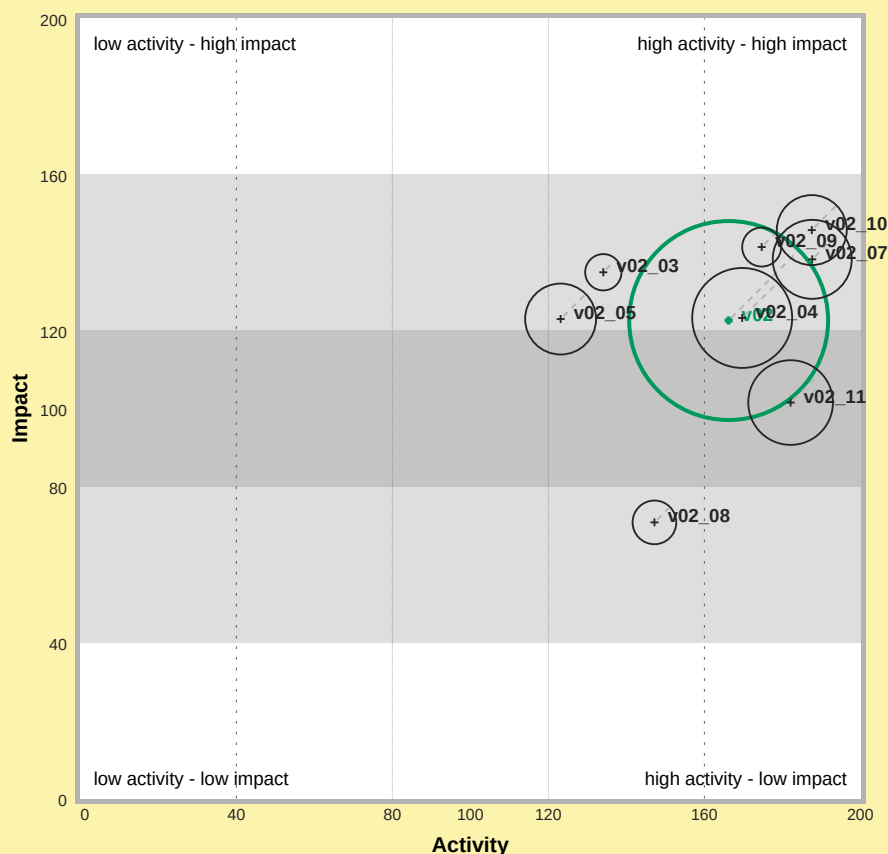


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	137	90	0.38‰	135
v01_11	Materials Science & Engineering	157	116	0.48‰	62

Universität Bayreuth, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.68

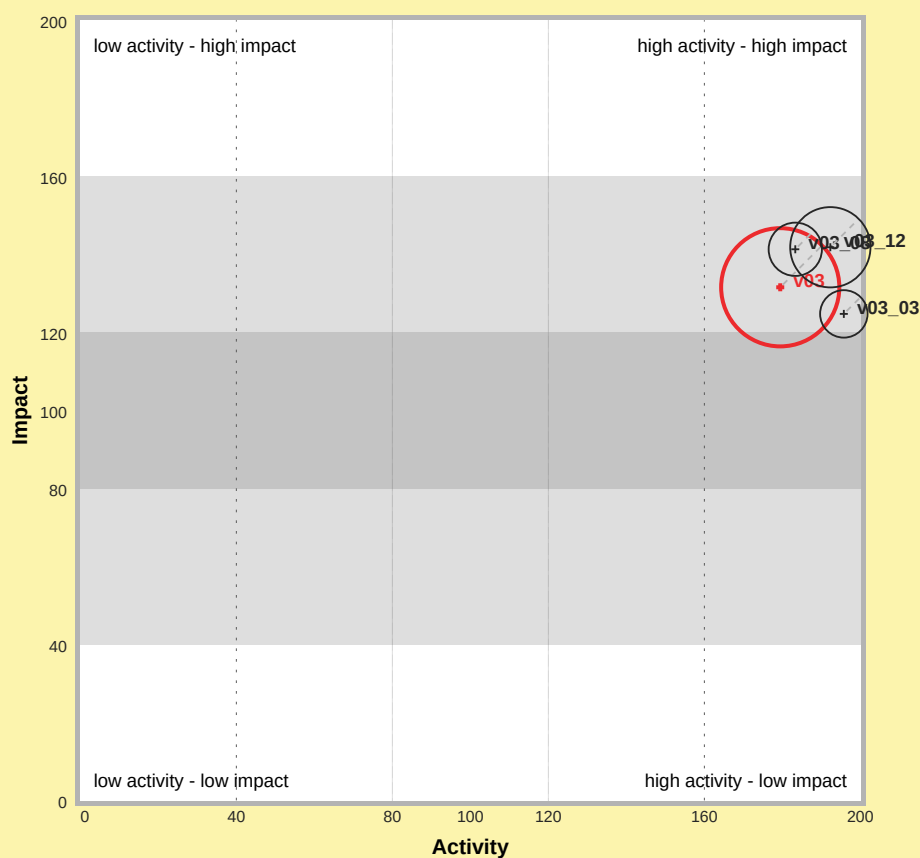


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	123	166	1.10‰	1'680
v02_03	Mathematics	135	134	0.58‰	56
v02_04	Applied Physics/Condensed Matter/Materials Sc.	123	170	0.96‰	424
v02_05	Physics	123	123	0.52‰	214
v02_07	Earth Sciences	138	188	1.59‰	265
v02_08	Chemistry	71	147	0.68‰	81
v02_09	Inorganic & Nuclear Chemistry	141	175	1.07‰	65
v02_10	Organic Chemistry / Polymer Science	146	188	1.58‰	208
v02_11	Physical Chemistry / Chemical Physics	101	182	1.30‰	304

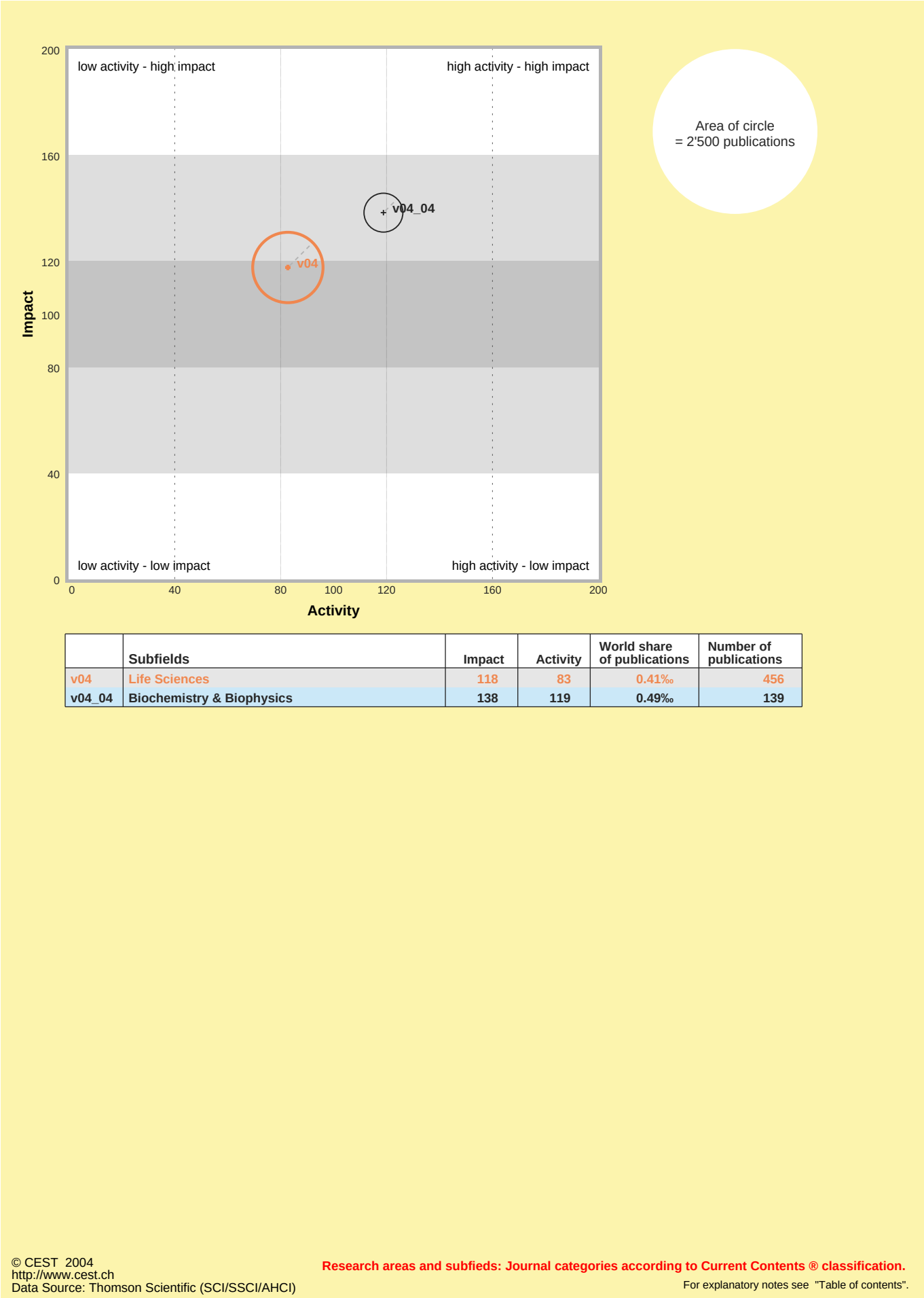
Universität Bayreuth, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.68



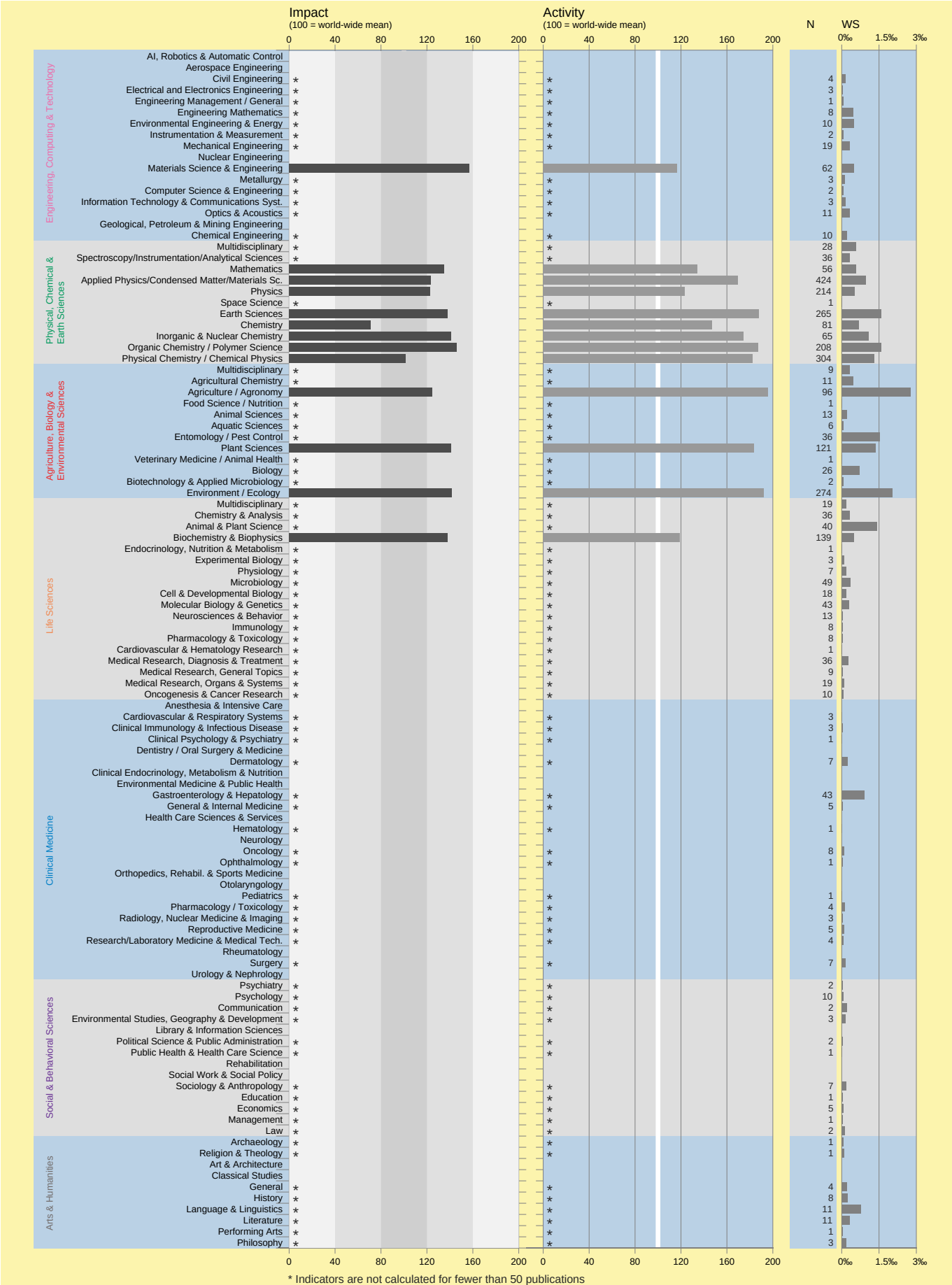
	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	132	179	1.80‰	593
v03_03	Agriculture / Agronomy	125	196	2.77‰	96
v03_08	Plant Sciences	141	183	1.35‰	121
v03_12	Environment / Ecology	142	192	2.04‰	274



Universität Bayreuth, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.68





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CEST Scientometrics *Research Portfolios*

Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Universität Bielefeld, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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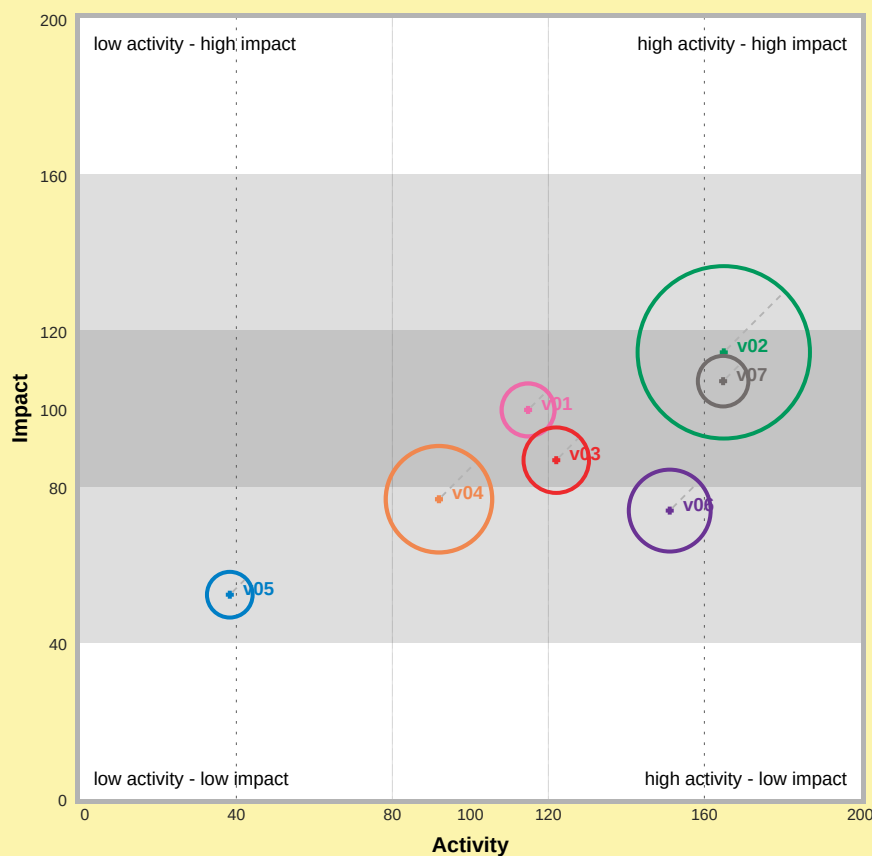
Specialization degree: normalized to the interval 0-1;
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2: an impact of at least 120 in that time period.

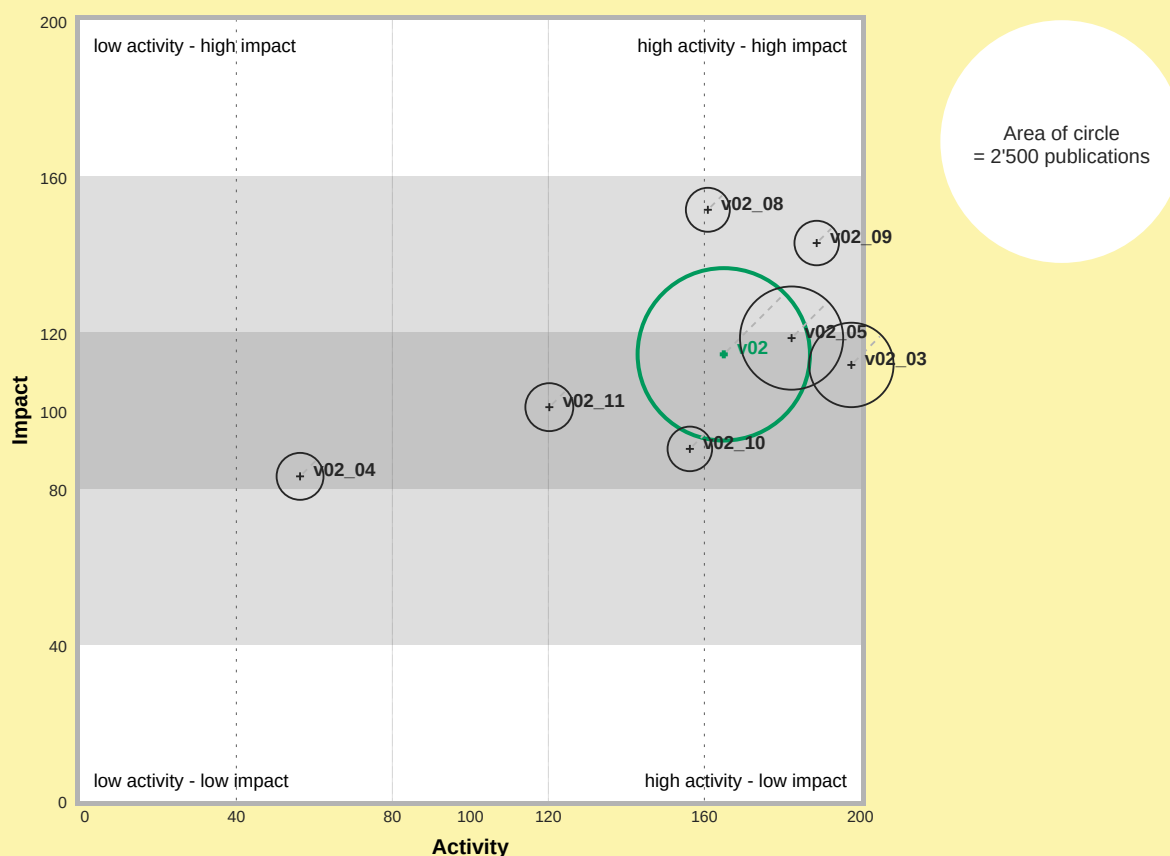
Universität Bielefeld, Germany

Publications, activity and impact, by research area, 1998-2002

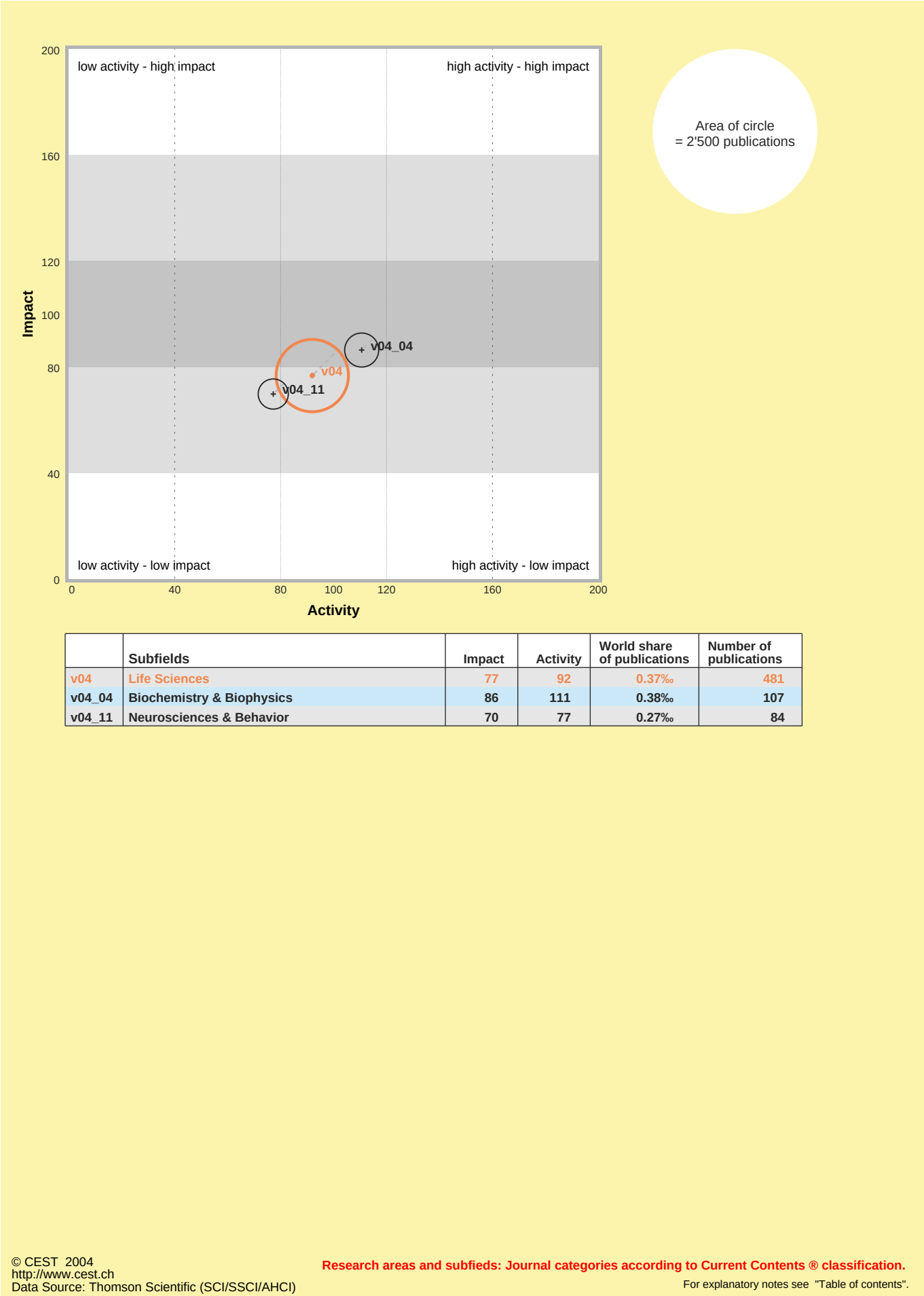
Specialization degree: 0.59



	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	97		0.96‰	2'525
v01	Engineering, Computing & Technology	100	115	0.54‰	119
v02	Physical, Chemical & Earth Sciences	114	165	1.39‰	1'261
v03	Agriculture, Biology & Environmental Sciences	87	122	0.50‰	182
v04	Life Sciences	77	92	0.37‰	481
v05	Clinical Medicine	52	38	0.16‰	89
v06	Social & Behavioral Sciences	74	151	0.74‰	285
v07	Arts & Humanities	107	165	1.08‰	109



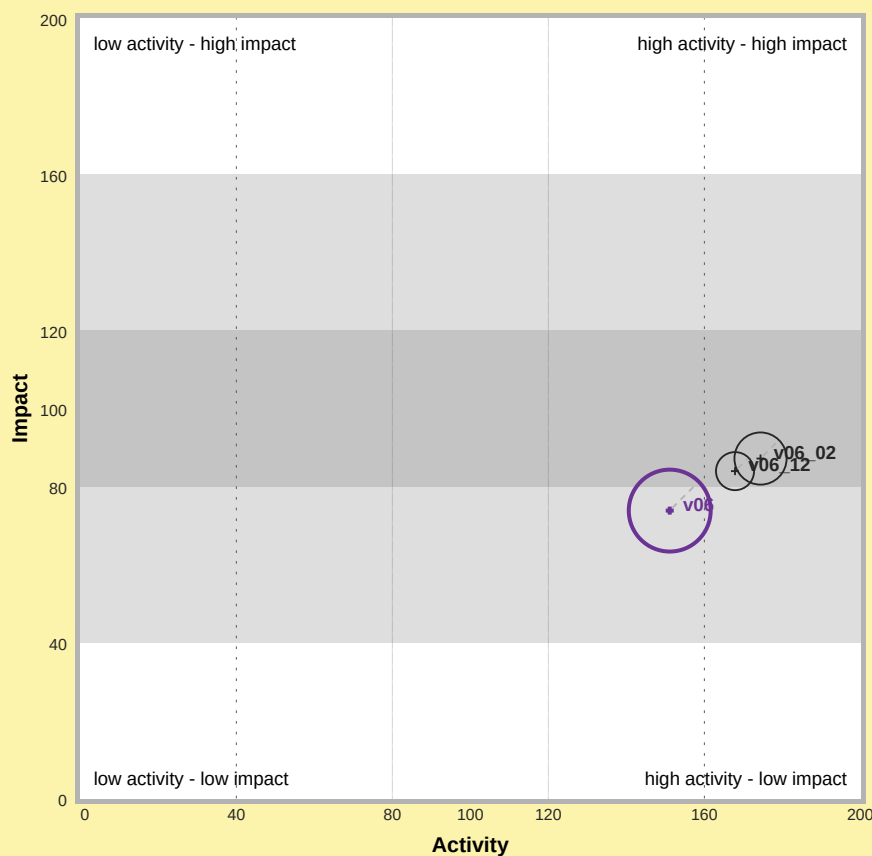
	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	114	165	1.39‰	1'261
v02_03	Mathematics	112	198	3.14‰	303
v02_04	Applied Physics/Condensed Matter/Materials Sc.	83	56	0.21‰	94
v02_05	Physics	119	182	1.09‰	452
v02_08	Chemistry	151	161	0.69‰	82
v02_09	Inorganic & Nuclear Chemistry	143	189	1.39‰	84
v02_10	Organic Chemistry / Polymer Science	90	156	0.64‰	84
v02_11	Physical Chemistry / Chemical Physics	101	120	0.42‰	98



Universität Bielefeld, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.59

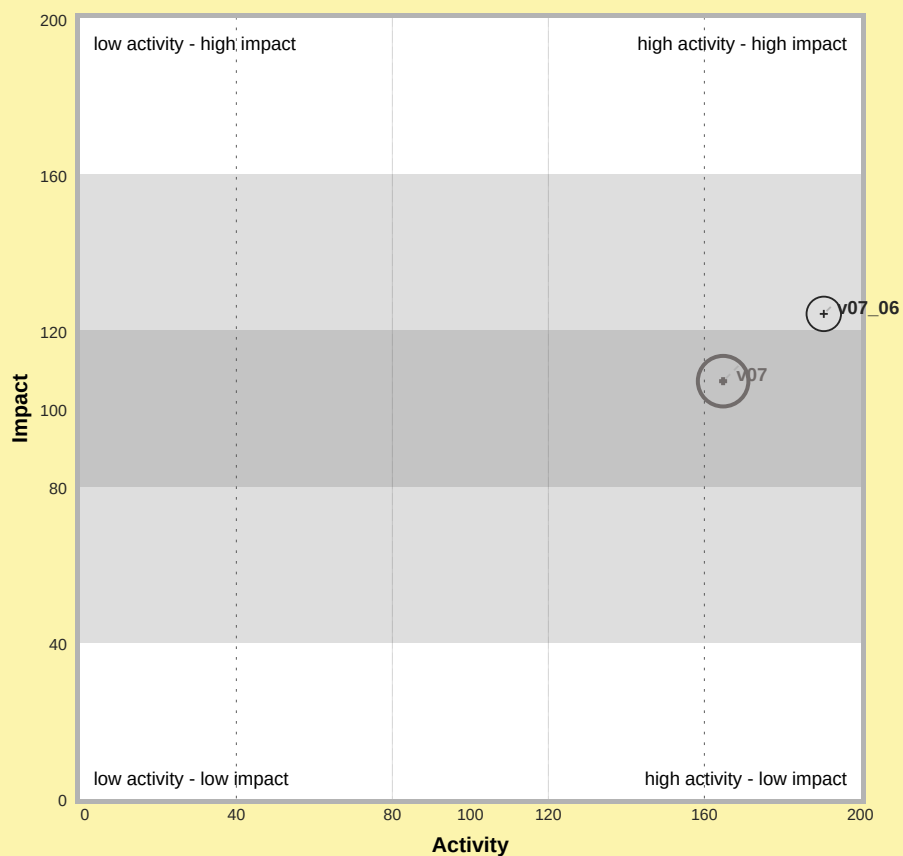


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	74	151	0.74‰	285
v06_02	Psychology	87	174	0.89‰	116
v06_12	Economics	84	168	0.78‰	62

Universität Bielefeld, Germany

Publications, activity and impact by subfield of the research area "Arts & Humanities ", 1998-2002

Specialization degree: 0.59

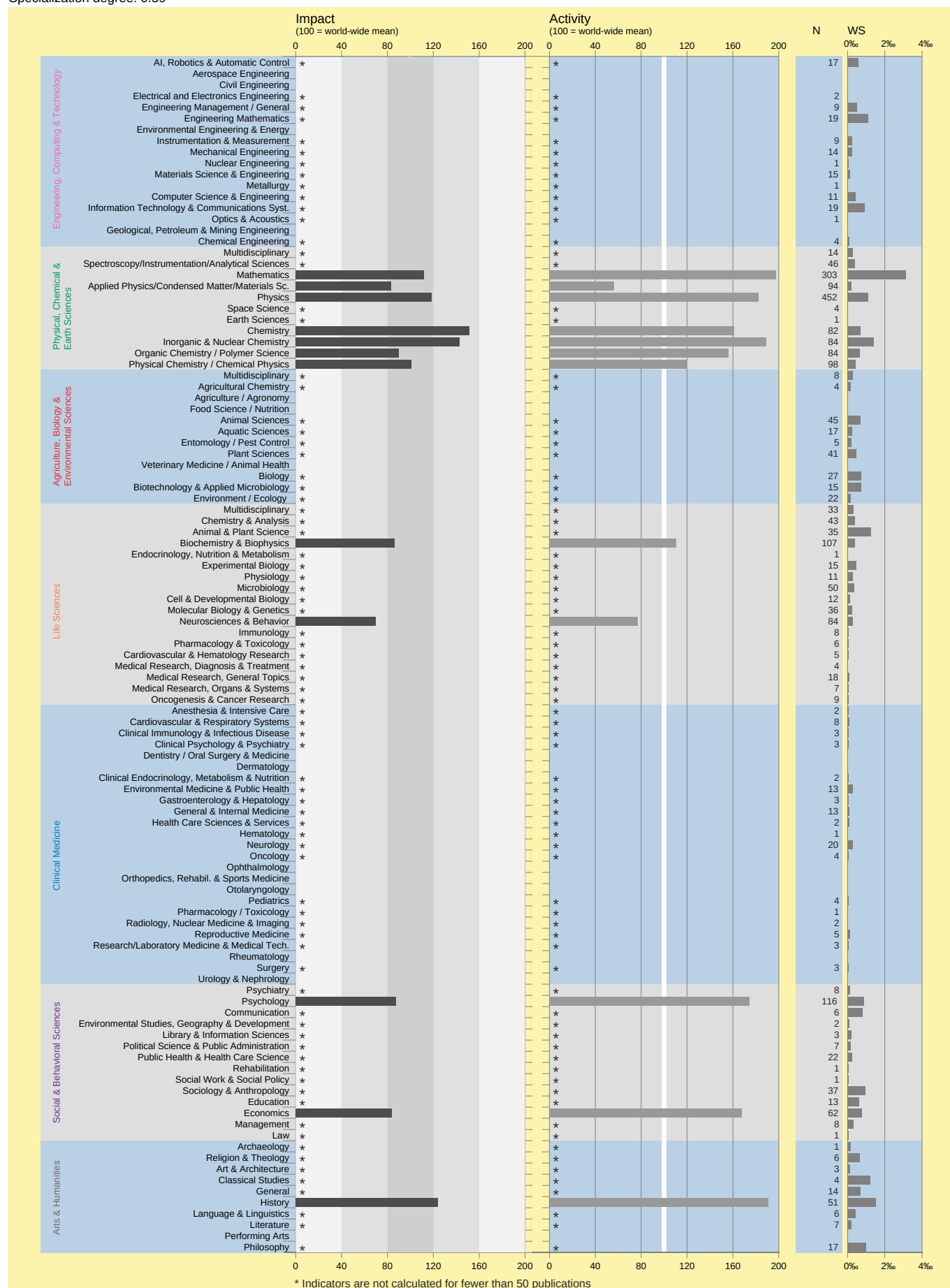


	Subfields	Impact	Activity	World share of publications	Number of publications
v07	Arts & Humanities	107	165	1.08‰	109
v07_06	History	124	191	1.53‰	51

Universität Bielefeld, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.59





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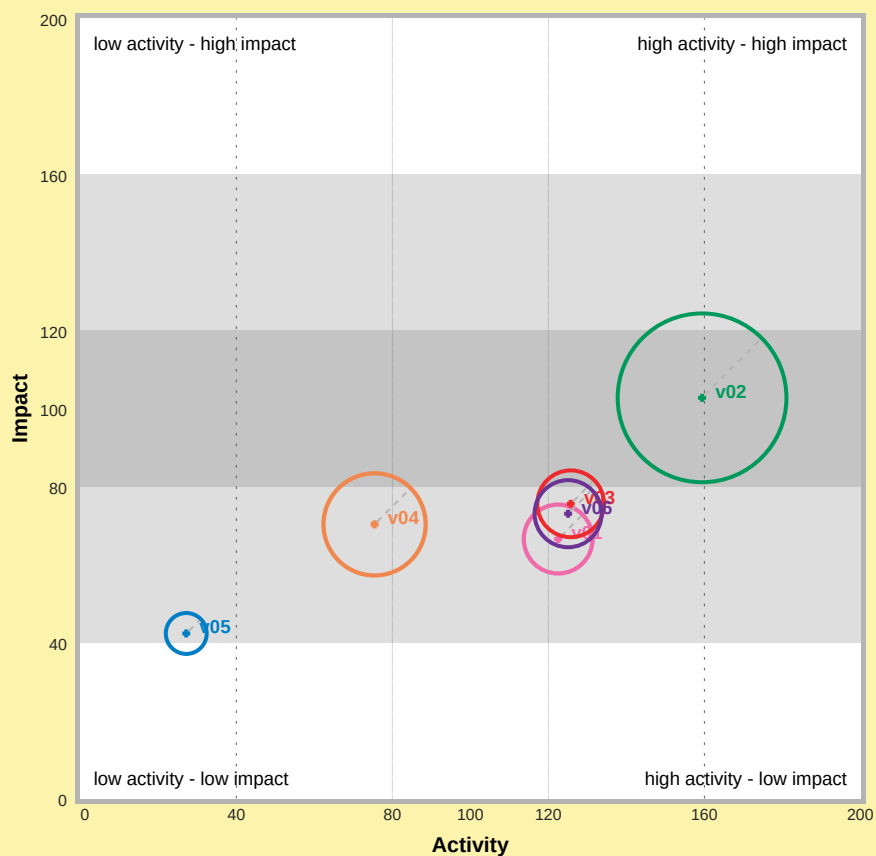
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Universität Bremen, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.49

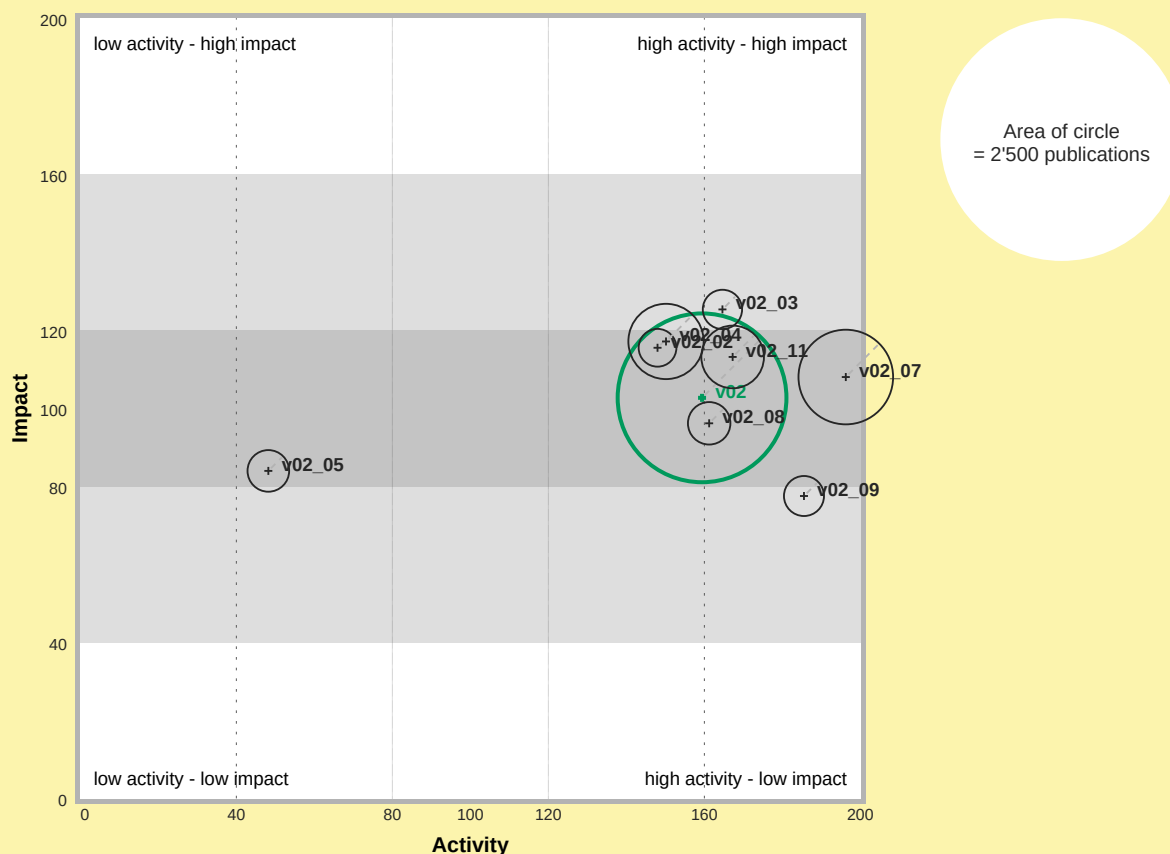


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	86		0.76‰	2'343
v01	Engineering, Computing & Technology	66	123	0.43‰	202
v02	Physical, Chemical & Earth Sciences	103	159	1.12‰	1'209
v03	Agriculture, Biology & Environmental Sciences	76	126	0.56‰	189
v04	Life Sciences	70	75	0.25‰	443
v05	Clinical Medicine	42	27	0.12‰	71
v06	Social & Behavioral Sciences	73	125	0.49‰	191

Universität Bremen, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.49

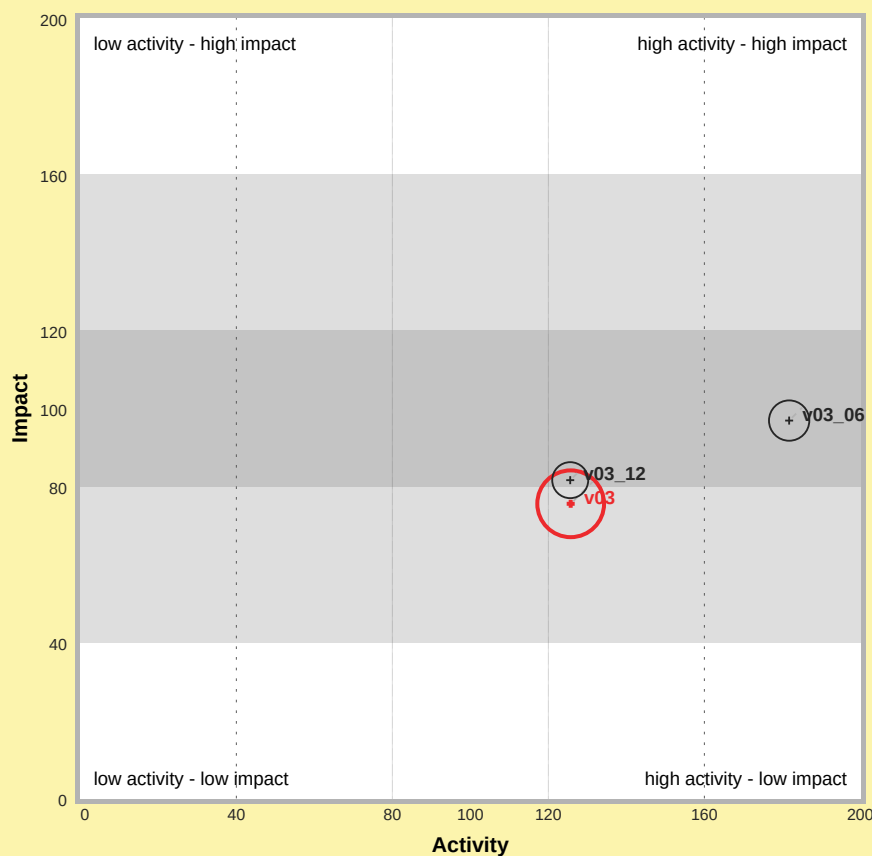


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	103	159	1.12‰	1'209
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	116	148	0.53‰	61
v02_03	Mathematics	125	165	0.68‰	66
v02_04	Applied Physics/Condensed Matter/Materials Sc.	117	150	0.55‰	241
v02_05	Physics	84	48	0.18‰	74
v02_07	Earth Sciences	108	196	2.28‰	380
v02_08	Chemistry	96	161	0.64‰	77
v02_09	Inorganic & Nuclear Chemistry	78	186	1.13‰	68
v02_11	Physical Chemistry / Chemical Physics	113	167	0.71‰	167

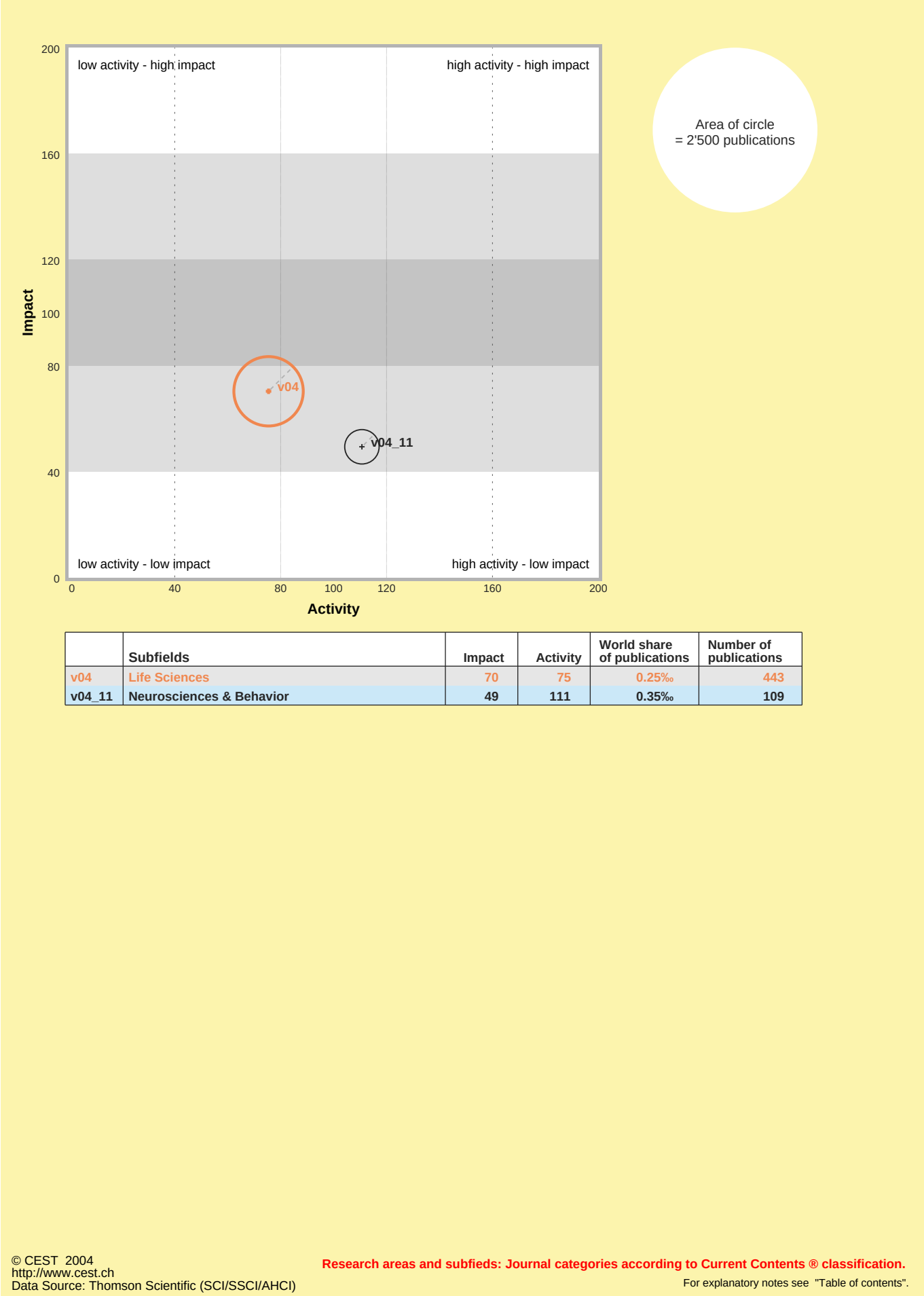
Universität Bremen, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.49



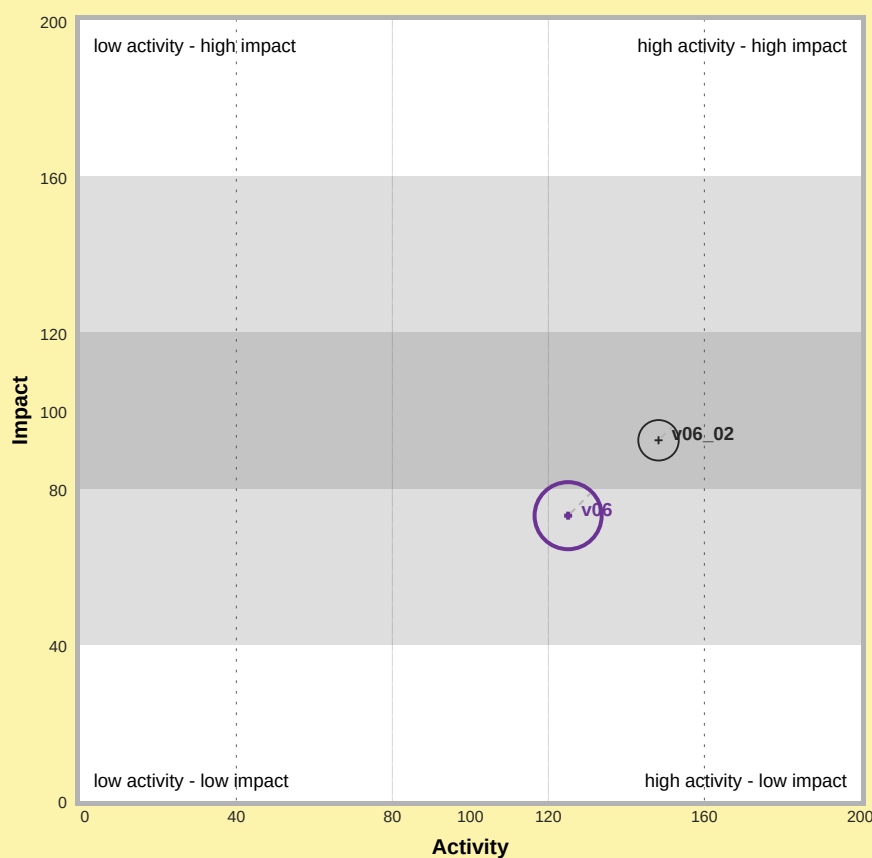
	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	76	126	0.56‰	189
v03_06	Aquatic Sciences	97	182	0.99‰	69
v03_12	Environment / Ecology	82	126	0.41‰	55



Universität Bremen, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.49



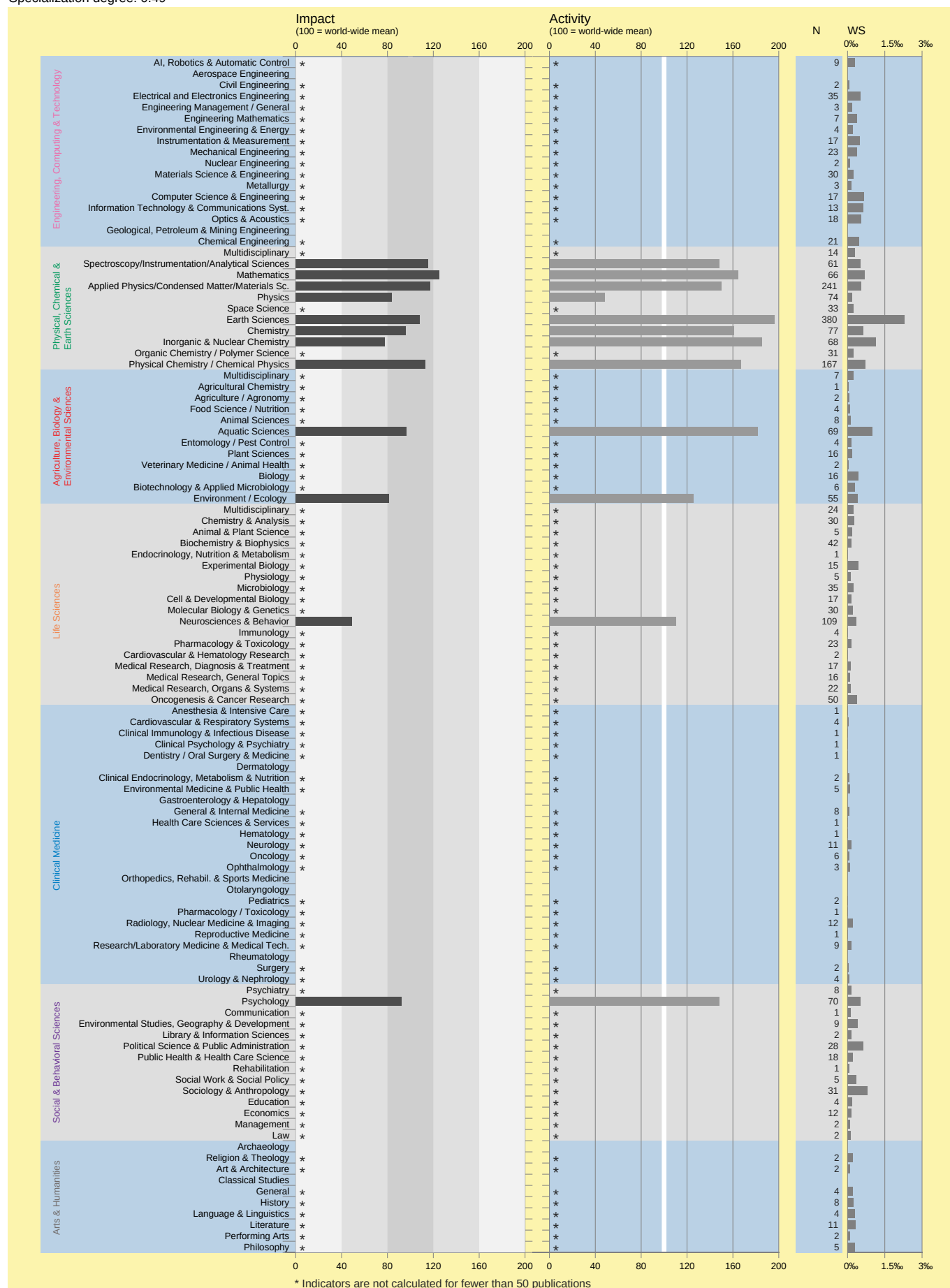
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	73	125	0.49‰	191
v06_02	Psychology	92	148	0.53‰	70

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.49





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by subfield of the research area "Clinical Medicine ".....	6
by subfield of the research area "Social & Behavioral Sciences ".....	7
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Explanatory notes

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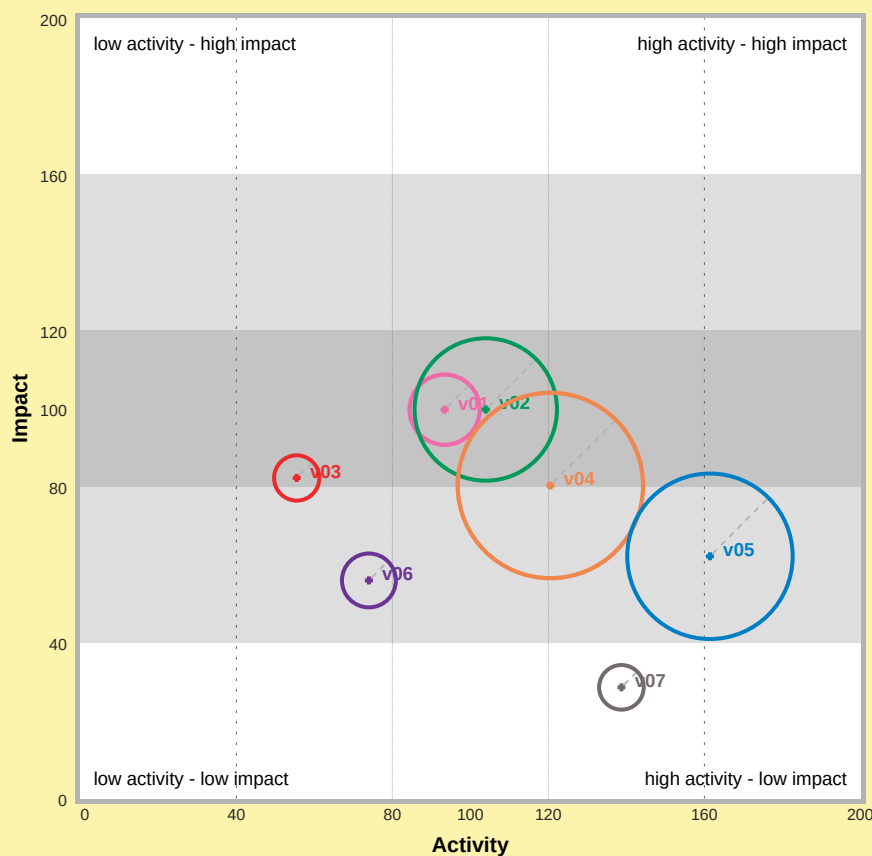
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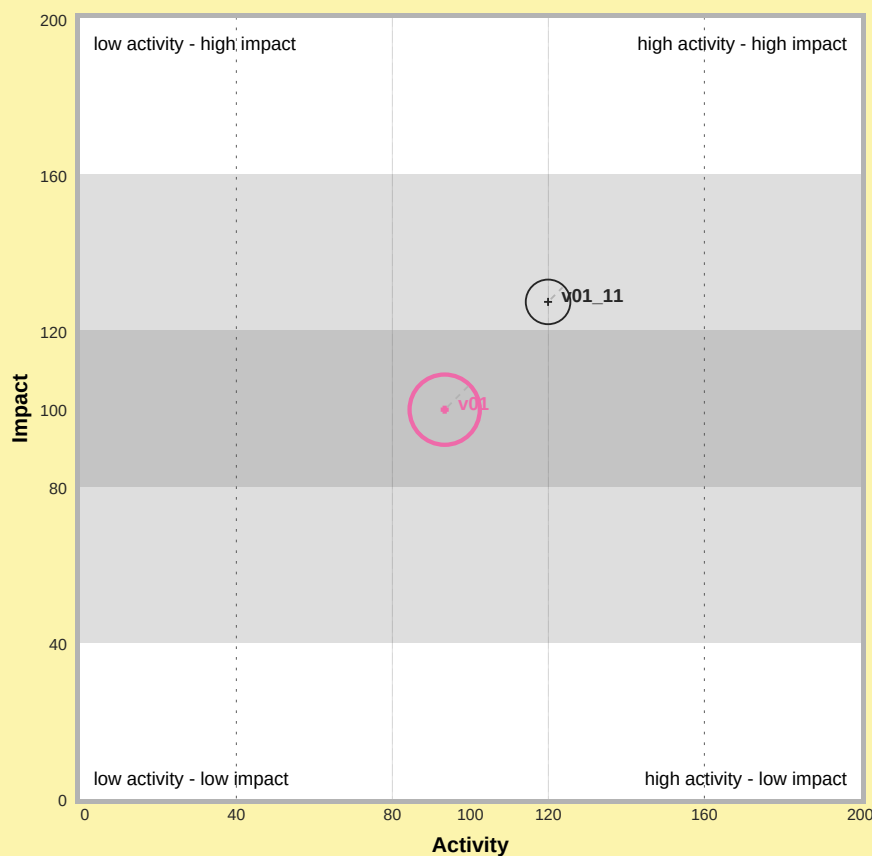
Activity : Relative publication index;
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	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	78		0.94‰	3'985
v01	Engineering, Computing & Technology	100	93	0.53‰	210
v02	Physical, Chemical & Earth Sciences	100	104	0.60‰	861
v03	Agriculture, Biology & Environmental Sciences	82	55	0.35‰	87
v04	Life Sciences	80	121	0.75‰	1'459
v05	Clinical Medicine	62	161	1.58‰	1'162
v06	Social & Behavioral Sciences	56	74	0.42‰	123
v07	Arts & Humanities	28	139	1.35‰	85

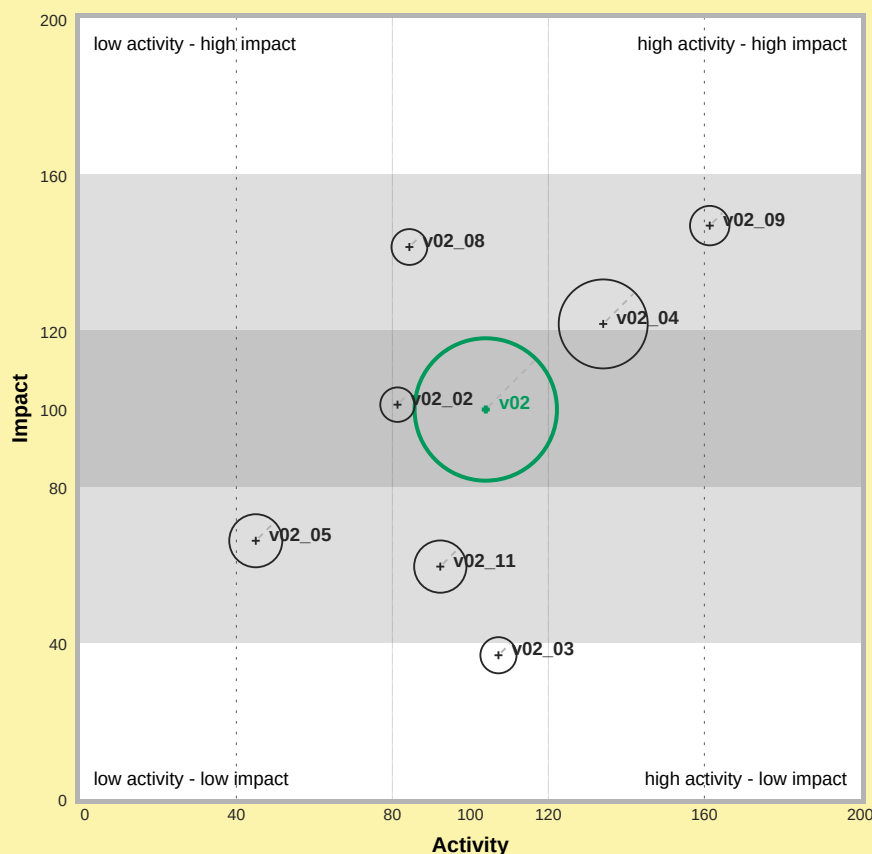


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	100	93	0.53‰	210
v01_11	Materials Science & Engineering	127	120	0.66‰	85

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.47

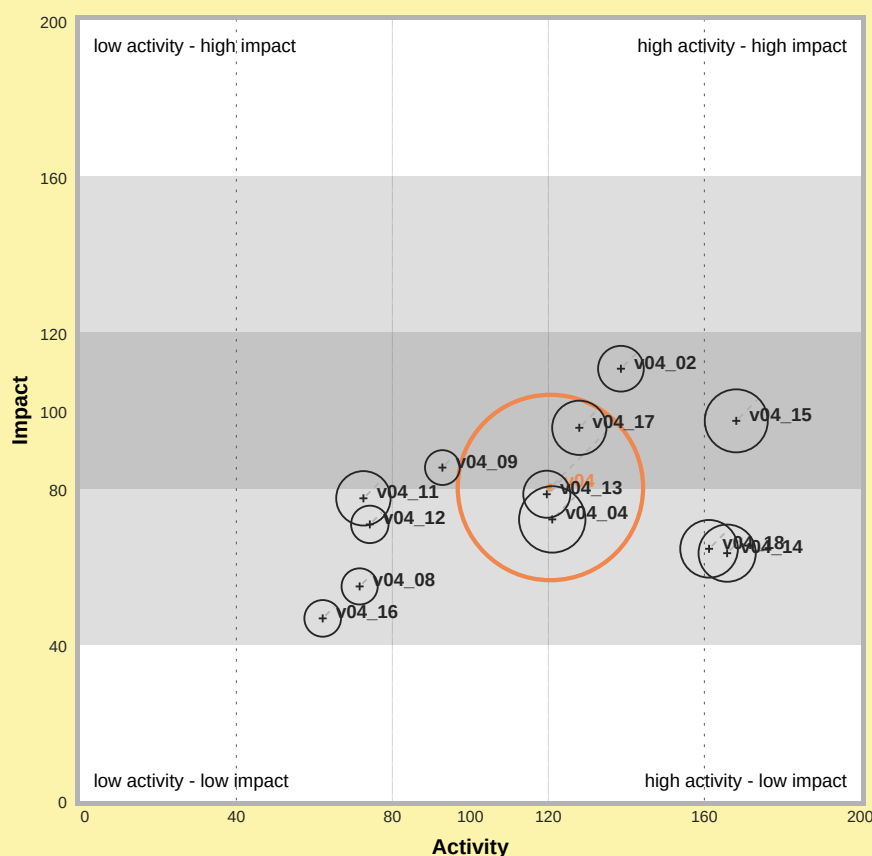


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	100	104	0.60‰	861
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	101	81	0.44‰	51
v02_03	Mathematics	37	107	0.58‰	56
v02_04	Applied Physics/Condensed Matter/Materials Sc.	122	134	0.76‰	336
v02_05	Physics	66	45	0.29‰	120
v02_08	Chemistry	141	84	0.46‰	55
v02_09	Inorganic & Nuclear Chemistry	147	161	1.10‰	66
v02_11	Physical Chemistry / Chemical Physics	59	92	0.50‰	116

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.47

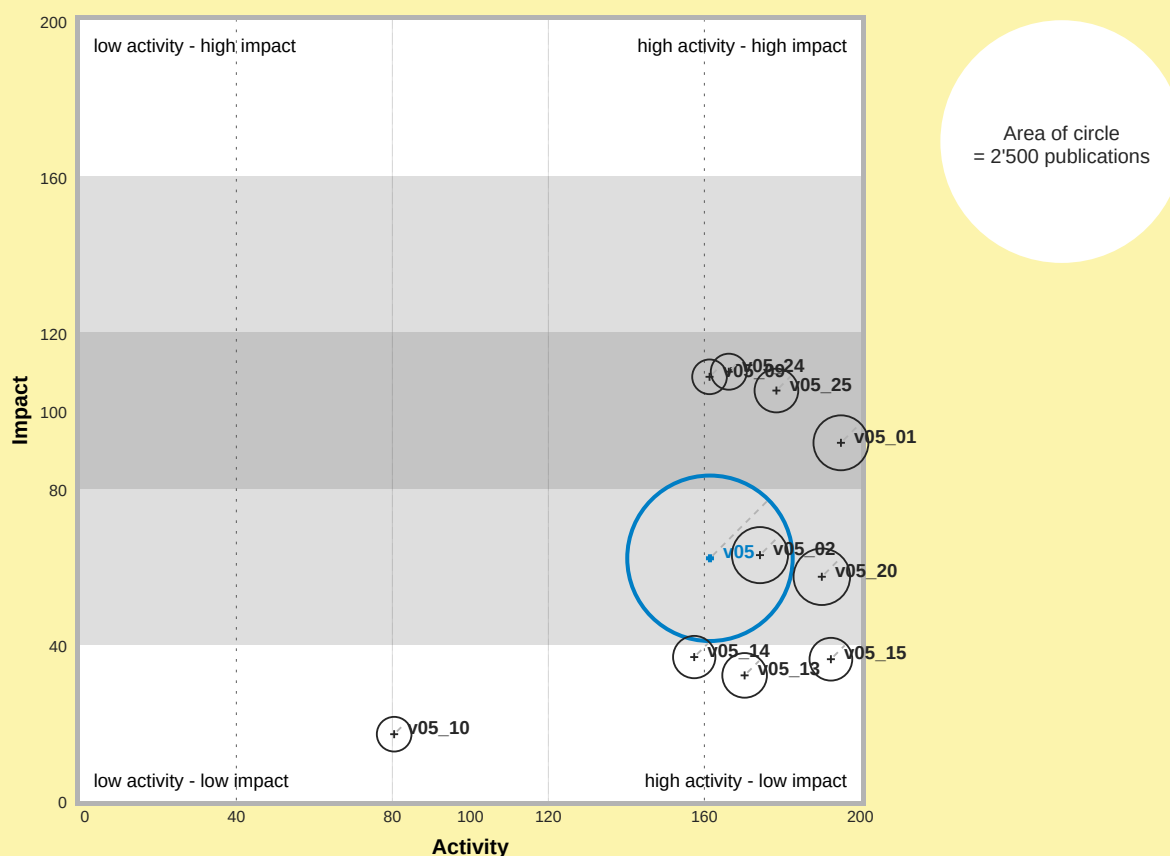


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	80	121	0.75‰	1'459
v04_02	Chemistry & Analysis	111	139	0.81‰	89
v04_04	Biochemistry & Biophysics	72	121	0.66‰	187
v04_08	Microbiology	55	72	0.40‰	56
v04_09	Cell & Developmental Biology	85	93	0.50‰	52
v04_11	Neurosciences & Behavior	77	73	0.40‰	126
v04_12	Immunology	71	74	0.41‰	60
v04_13	Pharmacology & Toxicology	78	120	0.65‰	94
v04_14	Cardiovascular & Hematology Research	63	166	1.18‰	139
v04_15	Medical Research, Diagnosis & Treatment	97	168	1.23‰	169
v04_16	Medical Research, General Topics	47	62	0.36‰	57
v04_17	Medical Research, Organs & Systems	96	128	0.71‰	125
v04_18	Oncogenesis & Cancer Research	64	161	1.09‰	141

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.47

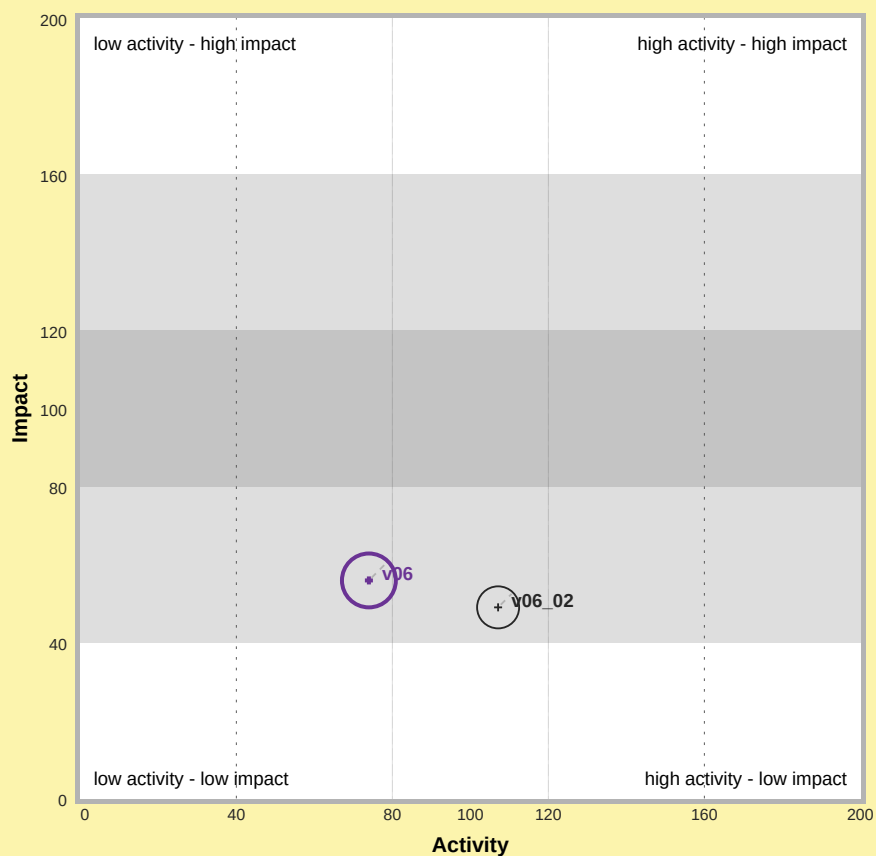


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	62	161	1.58‰	1'162
v05_01	Anesthesia & Intensive Care	92	195	3.35‰	128
v05_02	Cardiovascular & Respiratory Systems	63	174	1.39‰	134
v05_09	Gastroenterology & Hepatology	109	161	1.10‰	51
v05_10	General & Internal Medicine	17	80	0.44‰	51
v05_13	Neurology	32	170	1.28‰	85
v05_14	Oncology	37	157	1.03‰	76
v05_15	Ophthalmology	36	192	2.70‰	78
v05_20	Radiology, Nuclear Medicine & Imaging	57	190	2.35‰	136
v05_24	Surgery	110	166	1.19‰	55
v05_25	Urology & Nephrology	105	178	1.54‰	81

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.47

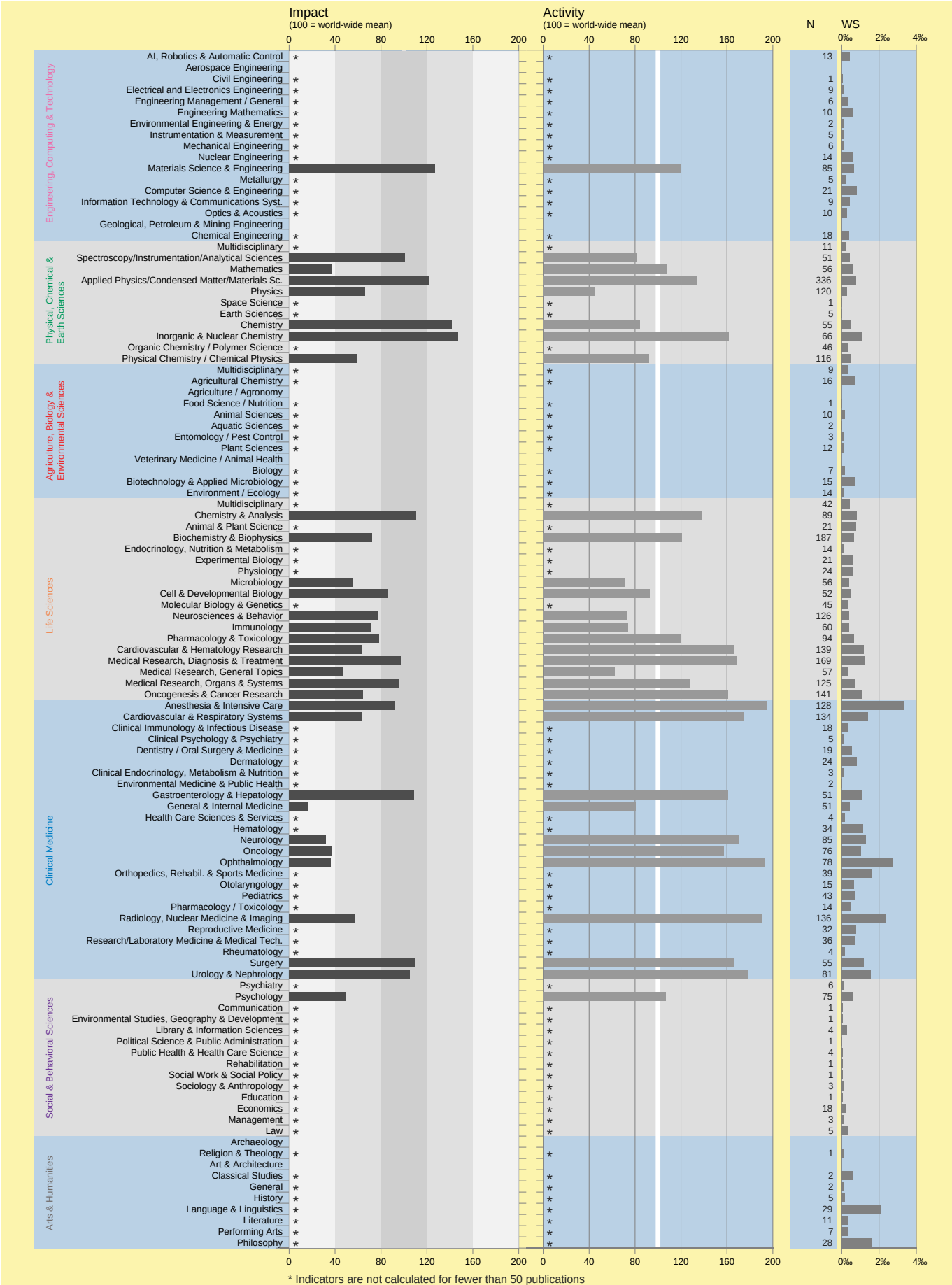


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	56	74	0.42‰	123
v06_02	Psychology	49	107	0.58‰	75

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.47





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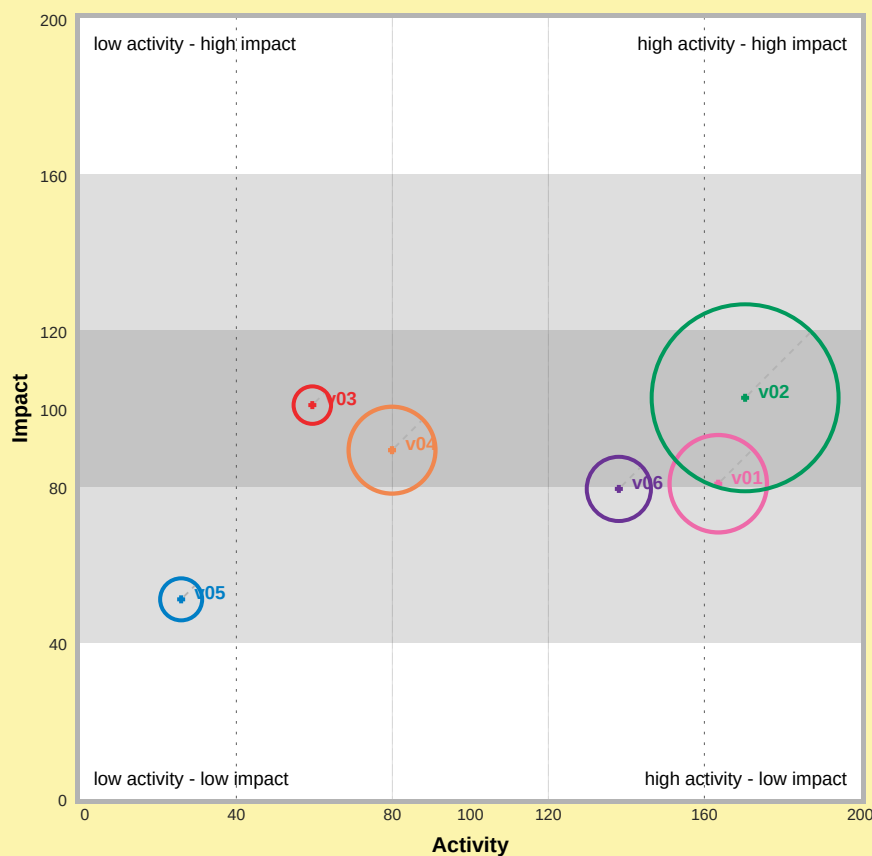
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Universität Dortmund, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.68

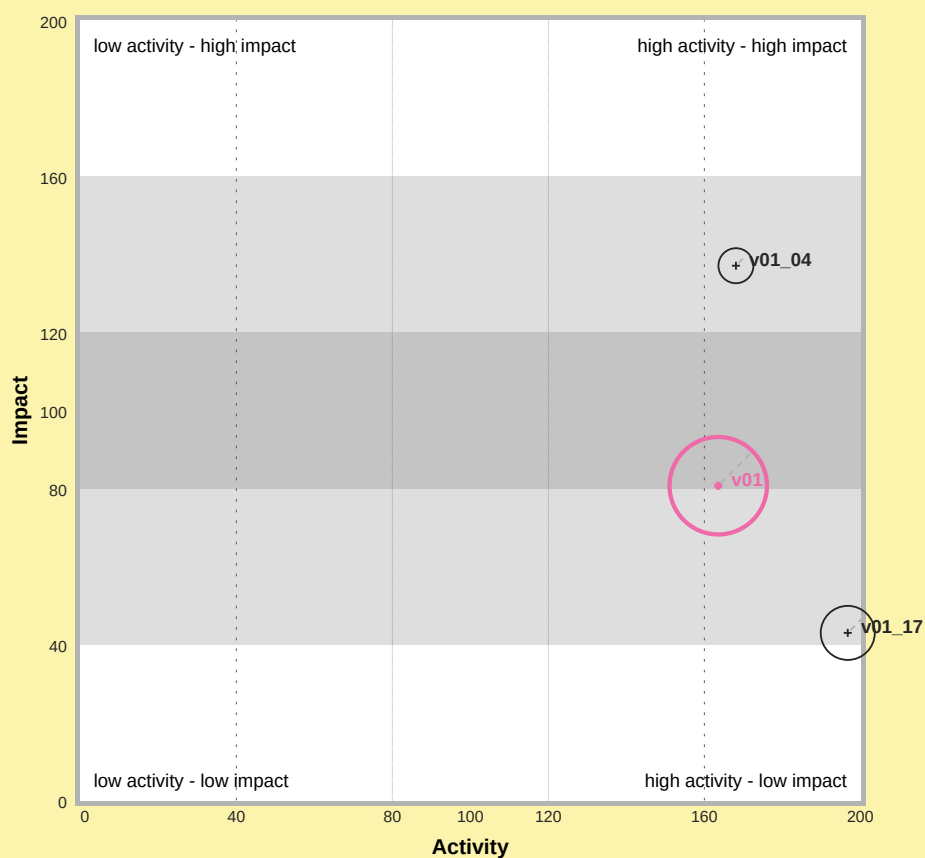


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	94		1.02‰	2'535
v01	Engineering, Computing & Technology	81	164	1.36‰	403
v02	Physical, Chemical & Earth Sciences	103	170	1.21‰	1'483
v03	Agriculture, Biology & Environmental Sciences	101	59	0.22‰	60
v04	Life Sciences	89	80	0.34‰	320
v05	Clinical Medicine	51	26	0.12‰	75
v06	Social & Behavioral Sciences	79	138	0.62‰	175

Universität Dortmund, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology", 1998-2002

Specialization degree: 0.68

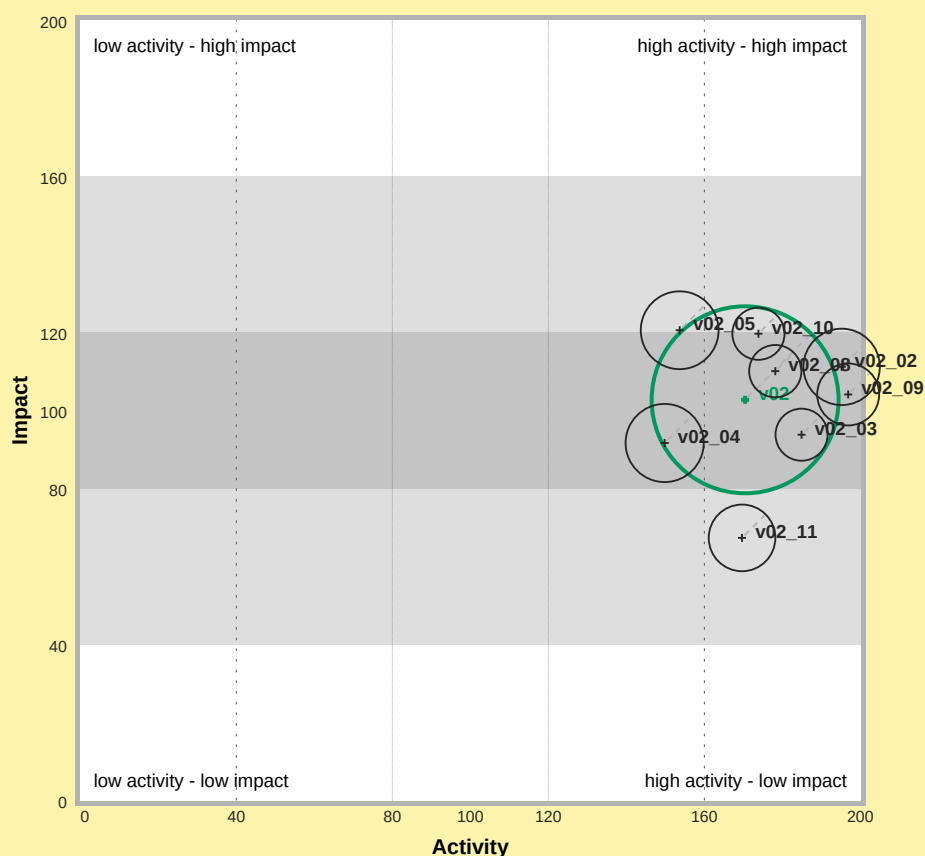


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	81	164	1.36‰	403
v01_04	Electrical and Electronics Engineering	137	168	0.78‰	52
v01_17	Chemical Engineering	43	197	2.66‰	124

Universität Dortmund, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.68

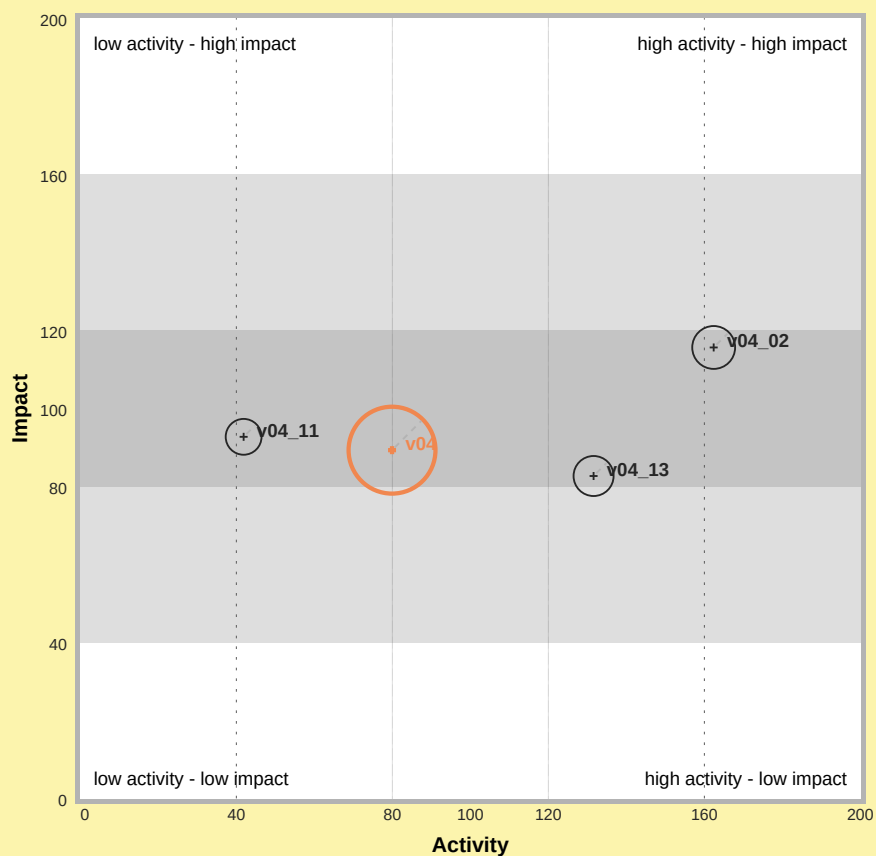


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	103	170	1.21‰	1'483
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	111	195	2.17‰	247
v02_03	Mathematics	94	185	1.19‰	115
v02_04	Applied Physics/Condensed Matter/Materials Sc.	92	150	0.59‰	259
v02_05	Physics	121	154	0.62‰	257
v02_08	Chemistry	110	178	0.97‰	116
v02_09	Inorganic & Nuclear Chemistry	104	197	2.71‰	163
v02_10	Organic Chemistry / Polymer Science	120	174	0.88‰	116
v02_11	Physical Chemistry / Chemical Physics	67	170	0.81‰	189

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.68

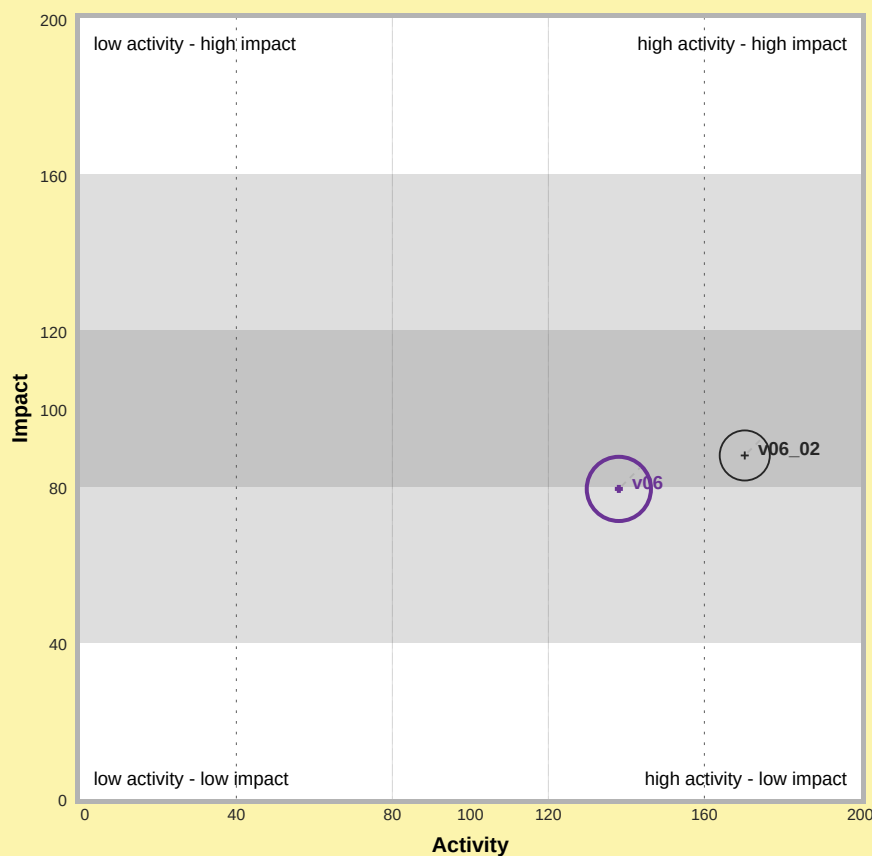


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	89	80	0.34‰	320
v04_02	Chemistry & Analysis	116	162	0.71‰	78
v04_11	Neurosciences & Behavior	93	42	0.18‰	55
v04_13	Pharmacology & Toxicology	83	132	0.47‰	68

Universität Dortmund, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.68

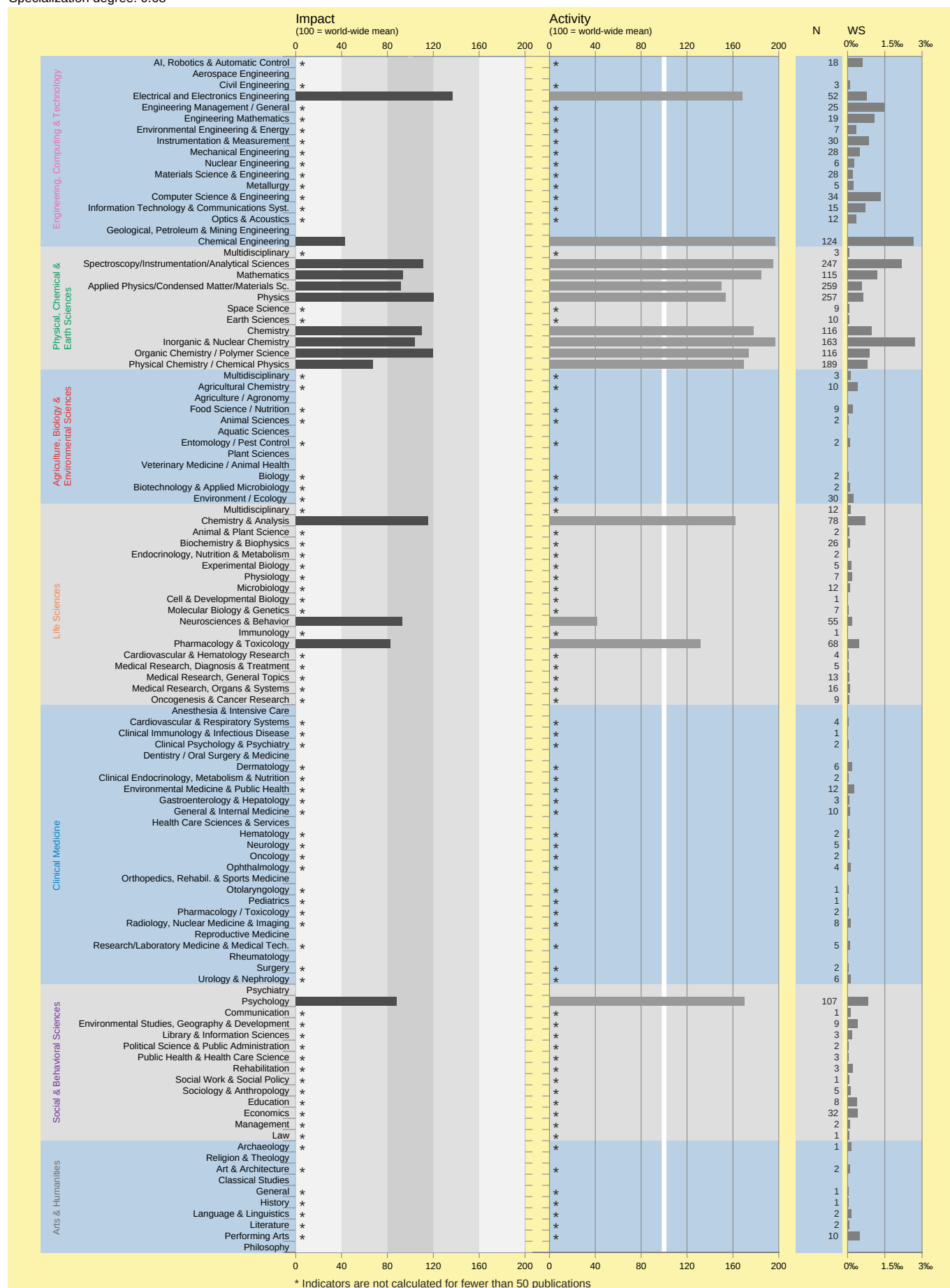


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	79	138	0.62‰	175
v06_02	Psychology	88	170	0.82‰	107

Universität Dortmund, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.68



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Universität Essen-Duisburg, Campus Duisburg, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
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All values are rounded.

Publications : Institutional addresses in articles.

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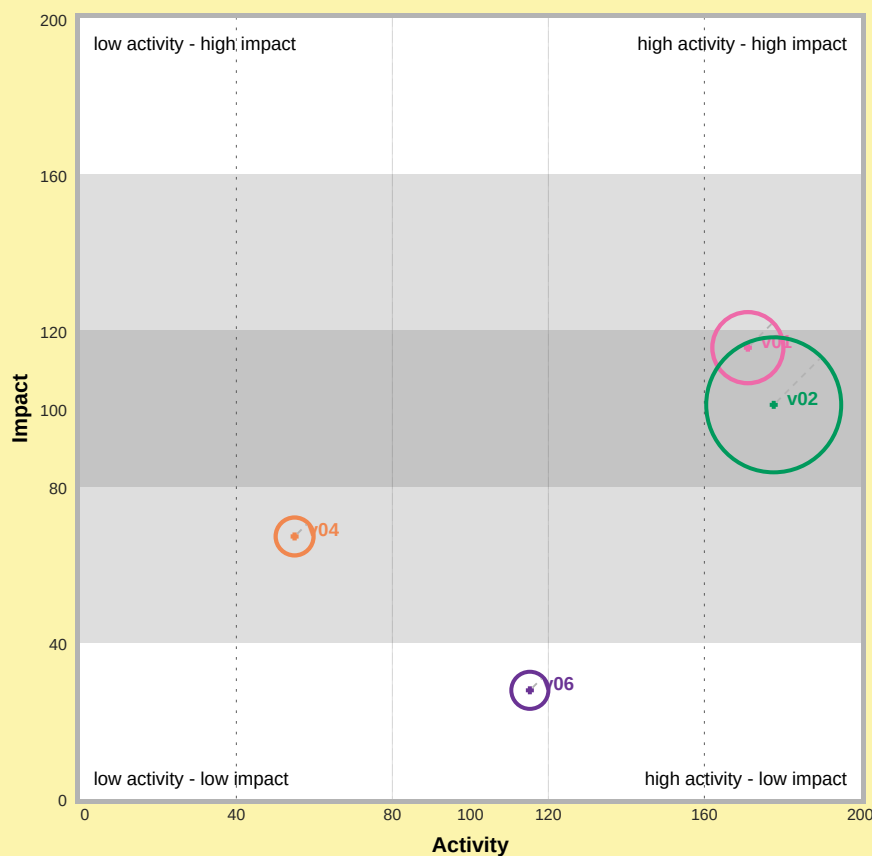
Specialization degree: normalized to the interval 0-1;
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Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

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Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.71

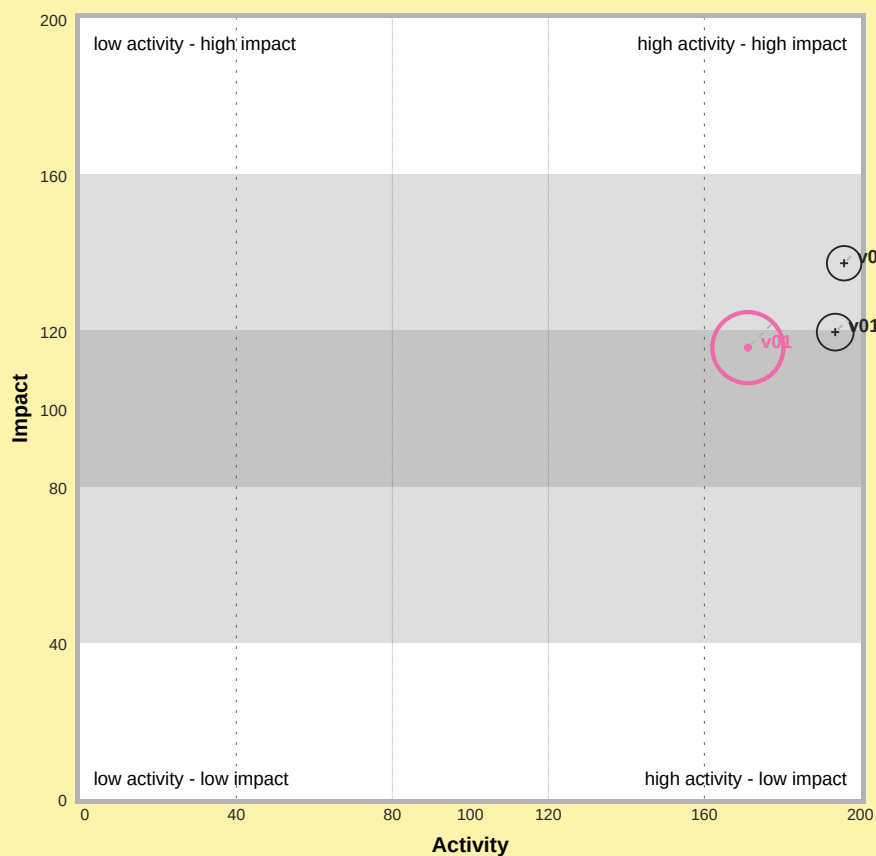


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	94		0.50‰	1'174
v01	Engineering, Computing & Technology	116	171	0.64‰	215
v02	Physical, Chemical & Earth Sciences	101	178	0.54‰	774
v04	Life Sciences	67	55	0.10‰	61
v06	Social & Behavioral Sciences	28	115	0.24‰	59

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.71

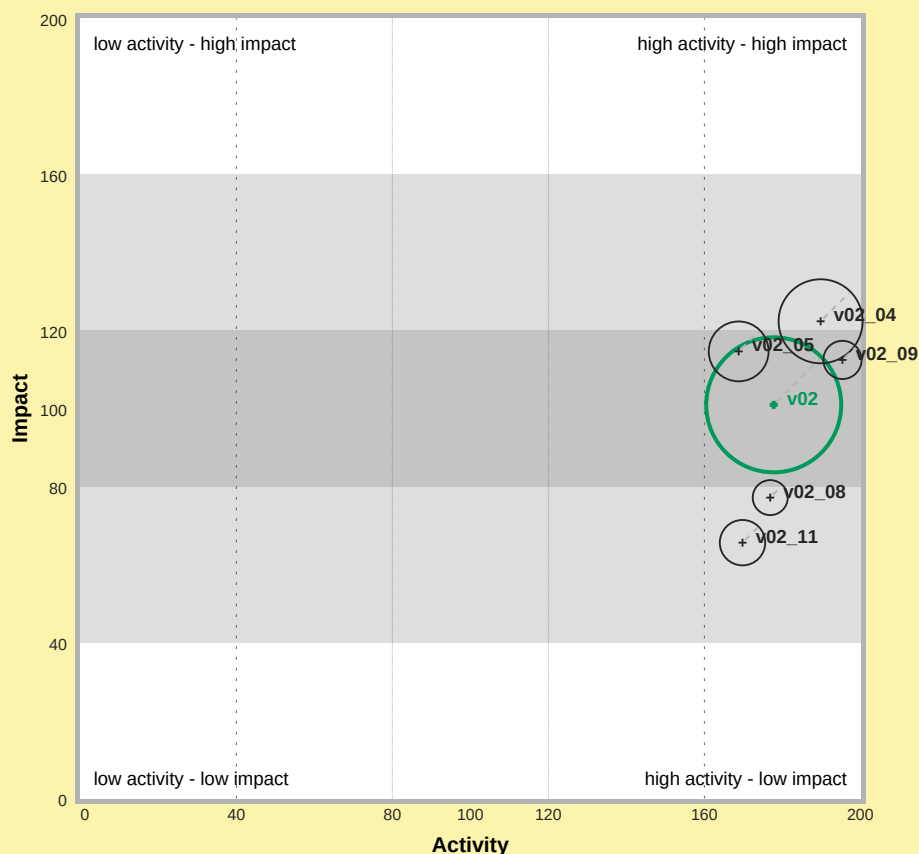


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	116	171	0.64‰	215
v01_04	Electrical and Electronics Engineering	120	194	0.87‰	58
v01_17	Chemical Engineering	137	196	1.08‰	51

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.71

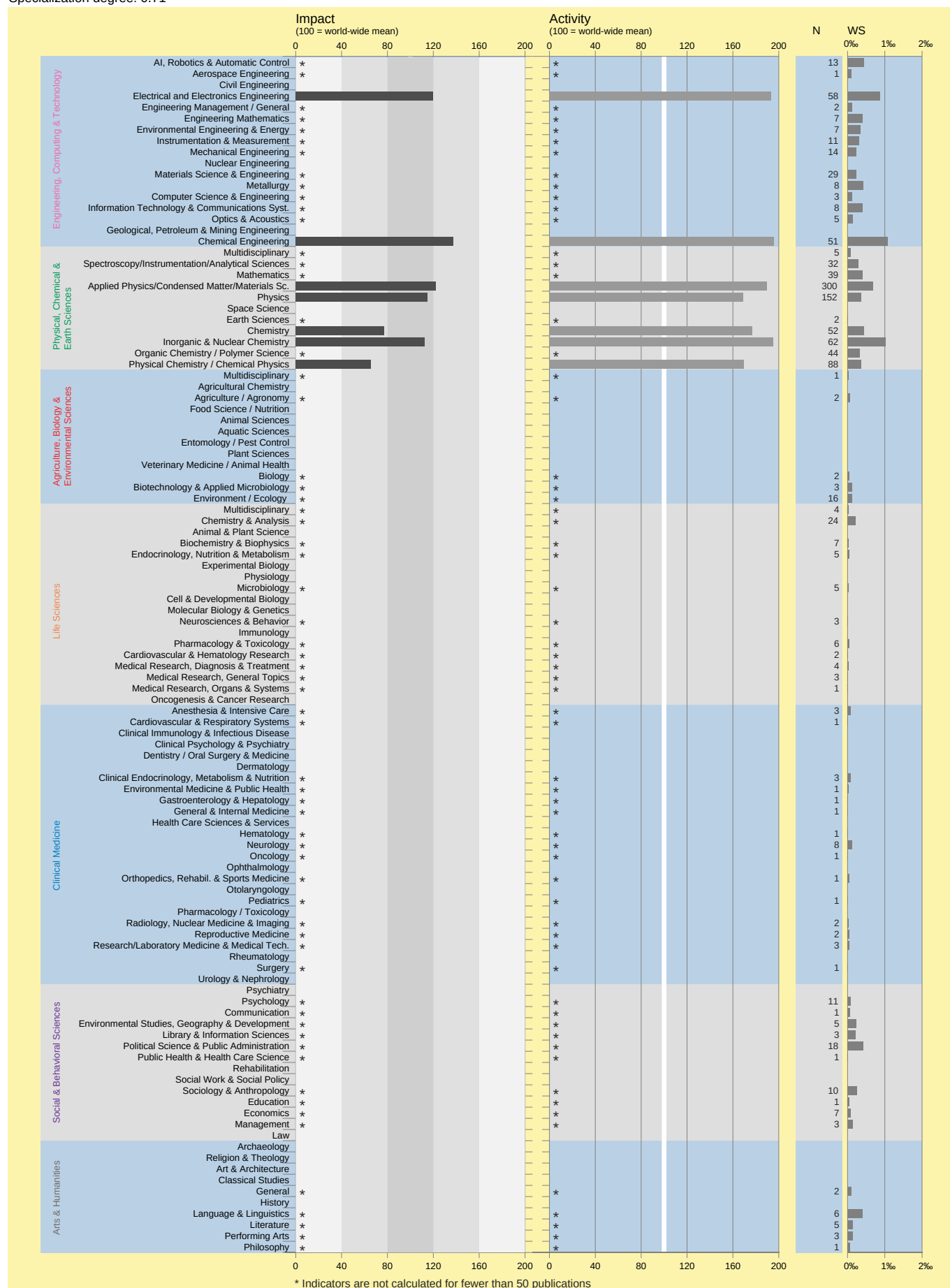


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	101	178	0.54‰	774
v02_04	Applied Physics/Condensed Matter/Materials Sc.	122	190	0.68‰	300
v02_05	Physics	115	169	0.37‰	152
v02_08	Chemistry	77	177	0.44‰	52
v02_09	Inorganic & Nuclear Chemistry	112	195	1.03‰	62
v02_11	Physical Chemistry / Chemical Physics	66	170	0.37‰	88

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.71





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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Indicators are not calculated for fewer than 50 publications.
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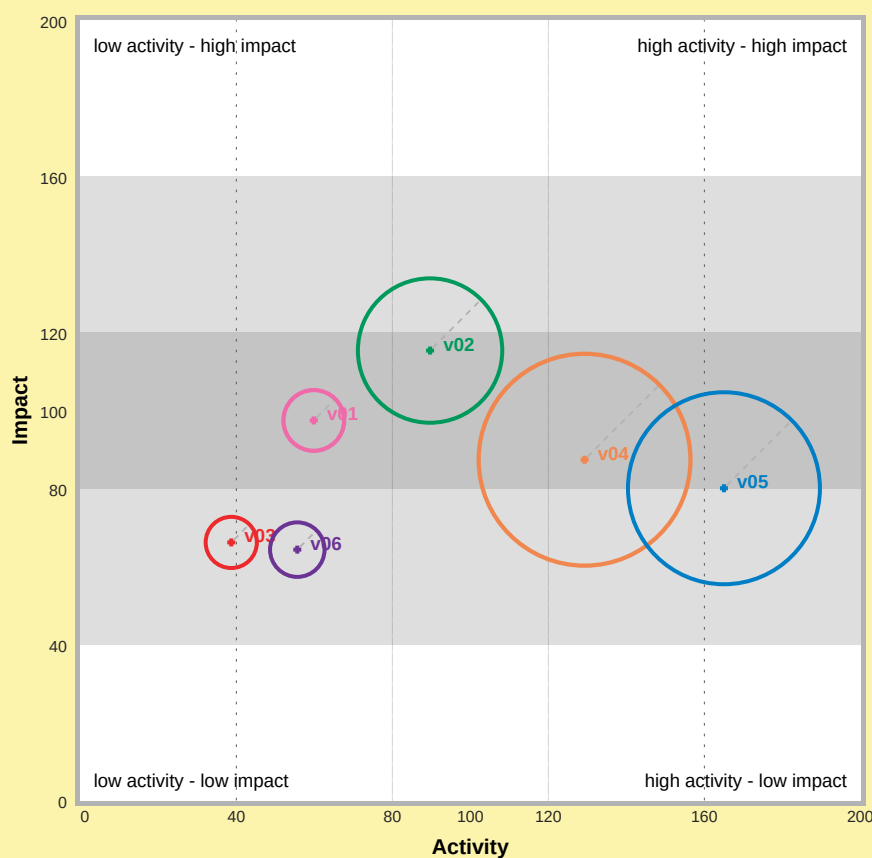
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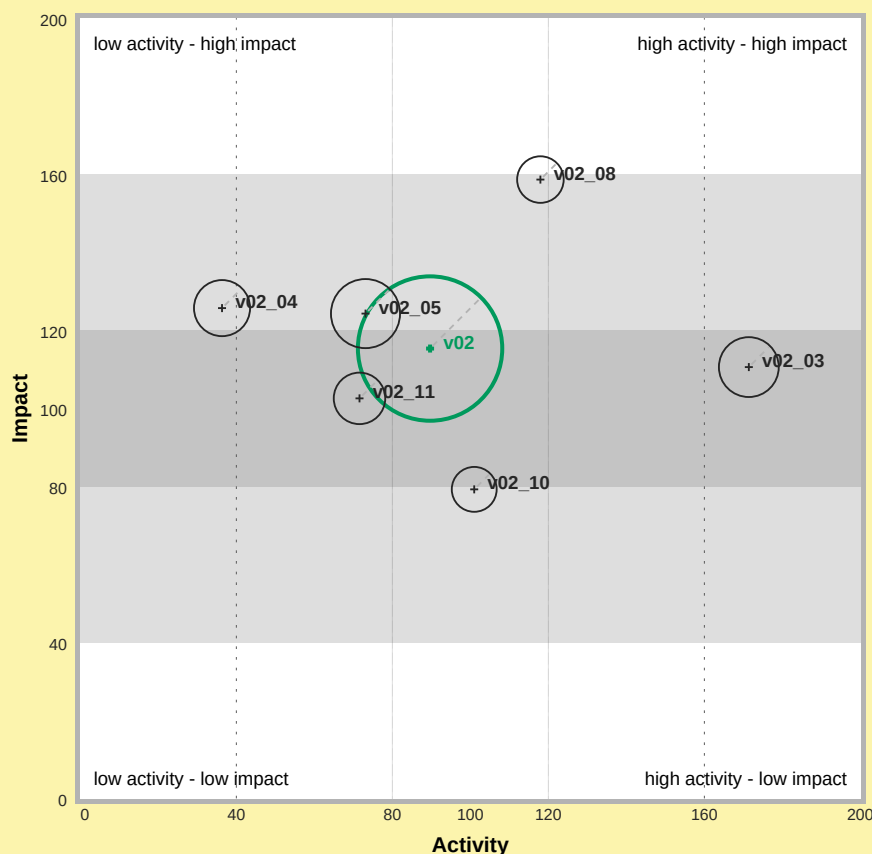
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	89		1.17‰	4'792
v01	Engineering, Computing & Technology	97	60	0.44‰	157
v02	Physical, Chemical & Earth Sciences	115	90	0.68‰	885
v03	Agriculture, Biology & Environmental Sciences	66	39	0.31‰	111
v04	Life Sciences	87	129	1.01‰	1'904
v05	Clinical Medicine	80	165	1.85‰	1'564
v06	Social & Behavioral Sciences	64	56	0.40‰	126

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.52

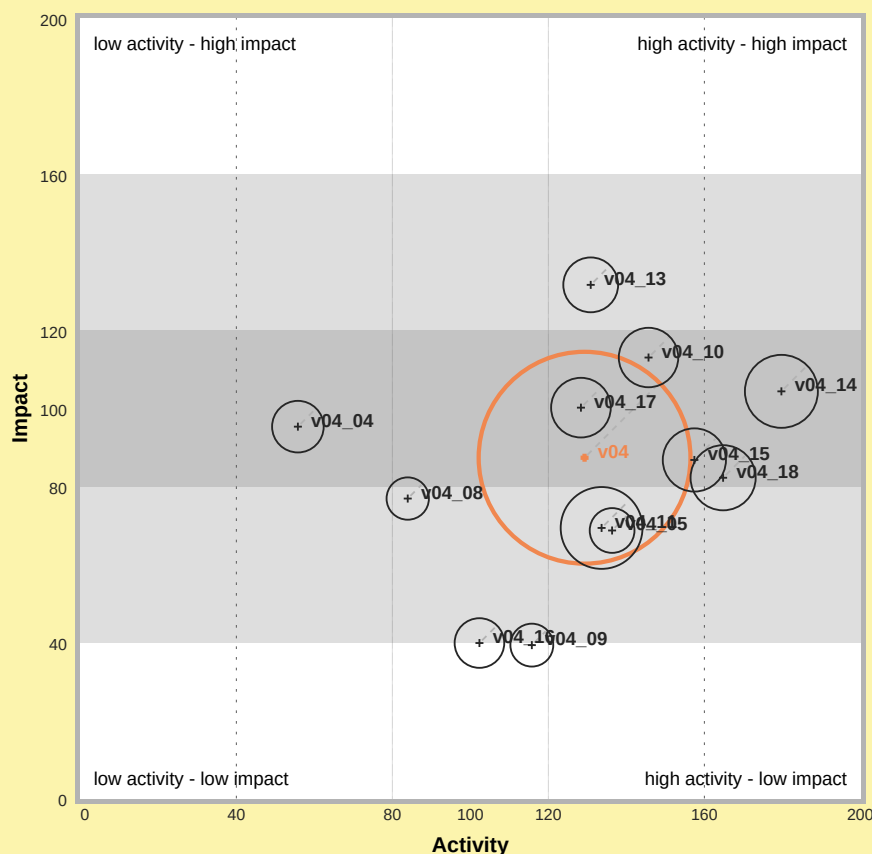


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	115	90	0.68‰	885
v02_03	Mathematics	111	171	1.58‰	152
v02_04	Applied Physics/Condensed Matter/Materials Sc.	126	36	0.30‰	134
v02_05	Physics	124	73	0.49‰	203
v02_08	Chemistry	159	118	0.77‰	92
v02_10	Organic Chemistry / Polymer Science	79	101	0.65‰	86
v02_11	Physical Chemistry / Chemical Physics	103	72	0.48‰	113

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.52

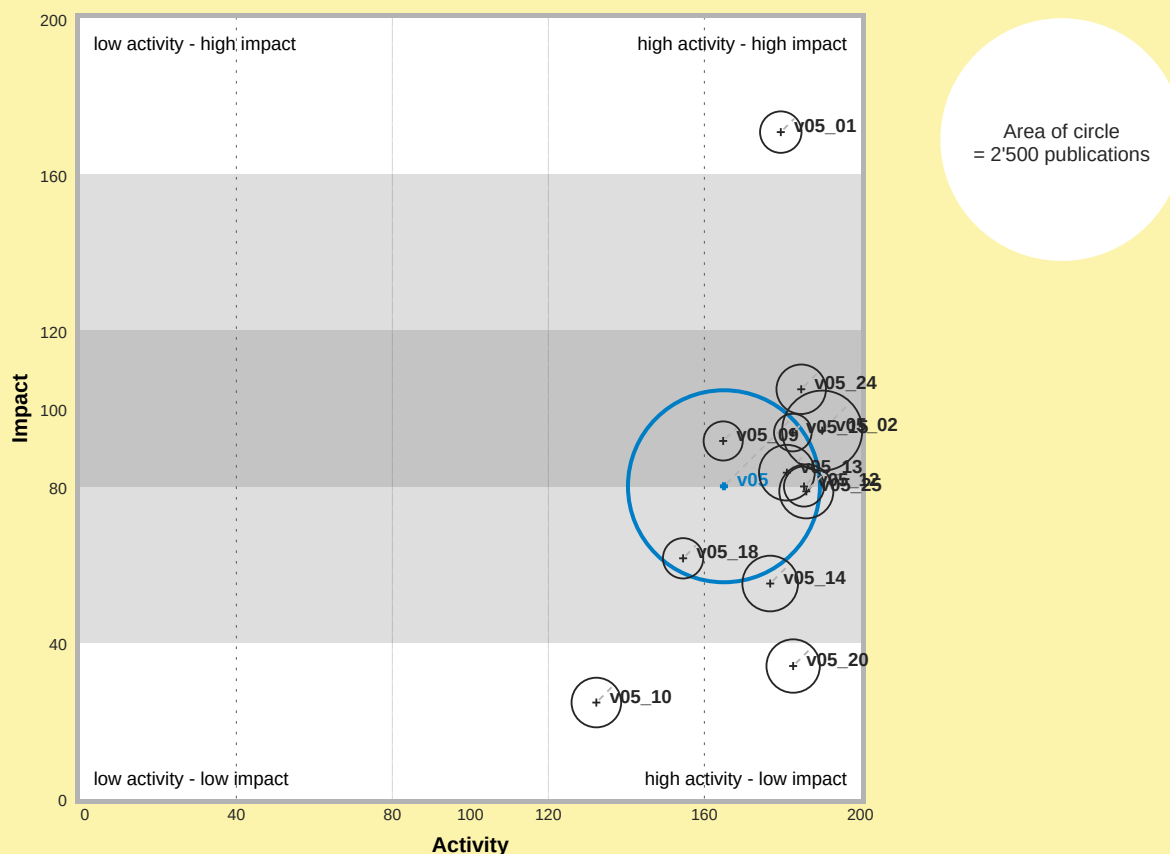


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	87	129	1.01‰	1'904
v04_04	Biochemistry & Biophysics	95	56	0.40‰	113
v04_05	Endocrinology, Nutrition & Metabolism	69	136	0.94‰	85
v04_08	Microbiology	77	84	0.55‰	76
v04_09	Cell & Developmental Biology	39	116	0.76‰	78
v04_10	Molecular Biology & Genetics	113	146	1.06‰	150
v04_11	Neurosciences & Behavior	69	134	0.91‰	284
v04_13	Pharmacology & Toxicology	132	131	0.89‰	128
v04_14	Cardiovascular & Hematology Research	104	180	1.92‰	226
v04_16	Medical Research, Diagnosis & Treatment	87	157	1.24‰	170
v04_16	Medical Research, General Topics	40	102	0.66‰	105
v04_17	Medical Research, Organs & Systems	100	128	0.86‰	151
v04_18	Oncogenesis & Cancer Research	82	165	1.40‰	180

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.52

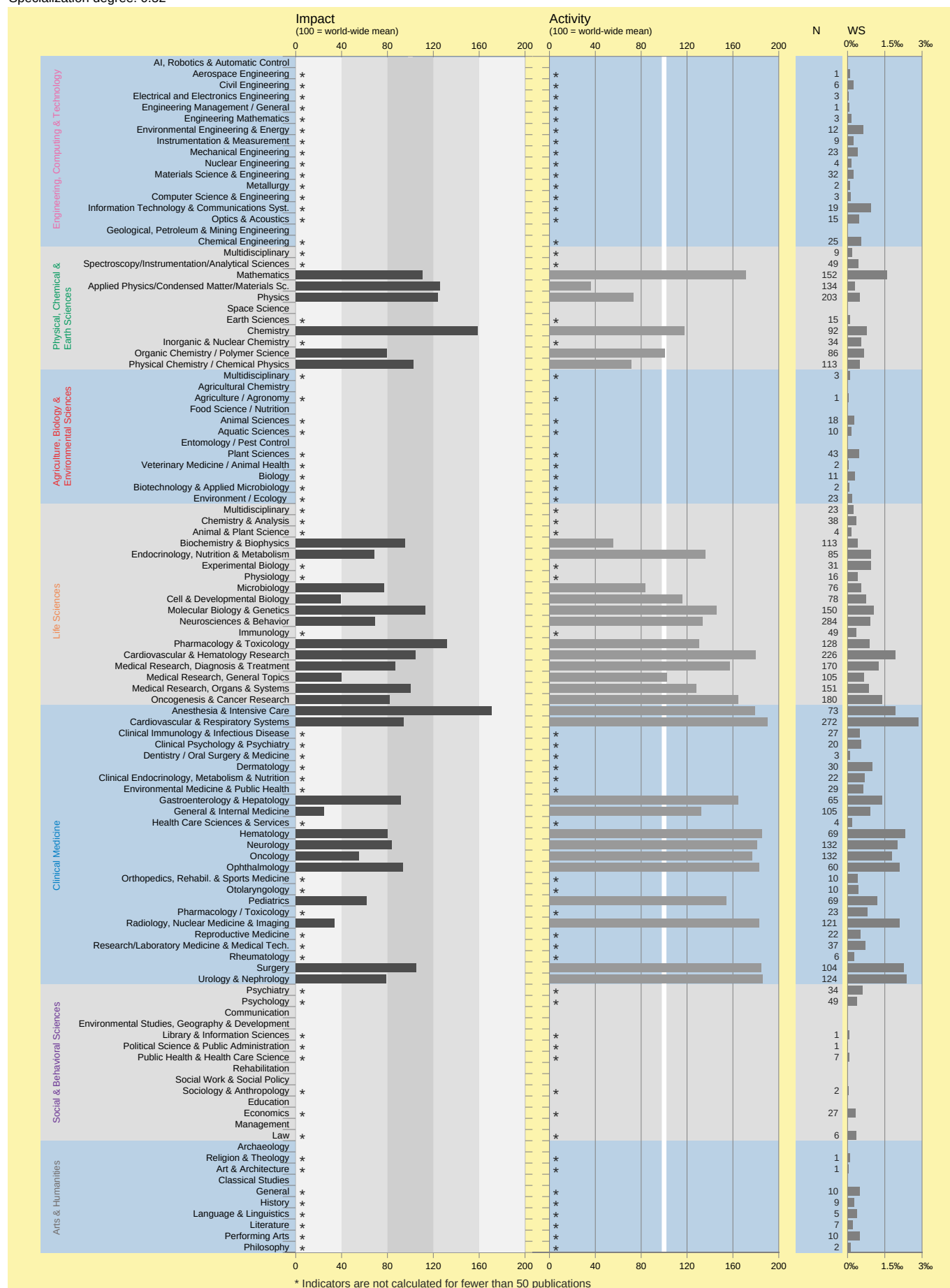


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	80	165	1.85‰	1'564
v05_01	Anesthesia & Intensive Care	171	180	1.91‰	73
v05_02	Cardiovascular & Respiratory Systems	94	190	2.84‰	272
v05_09	Gastroenterology & Hepatology	92	165	1.40‰	65
v05_10	General & Internal Medicine	25	132	0.90‰	105
v05_12	Hematology	80	186	2.31‰	69
v05_13	Neurology	83	181	2.00‰	132
v05_14	Oncology	55	177	1.78‰	132
v05_15	Ophthalmology	94	183	2.09‰	60
v05_18	Pediatrics	62	155	1.19‰	69
v05_20	Radiology, Nuclear Medicine & Imaging	34	183	2.10‰	121
v05_24	Surgery	105	185	2.25‰	104
v05_25	Urology & Nephrology	79	186	2.36‰	124

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.52





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Universität Gesamthochschule Kassel, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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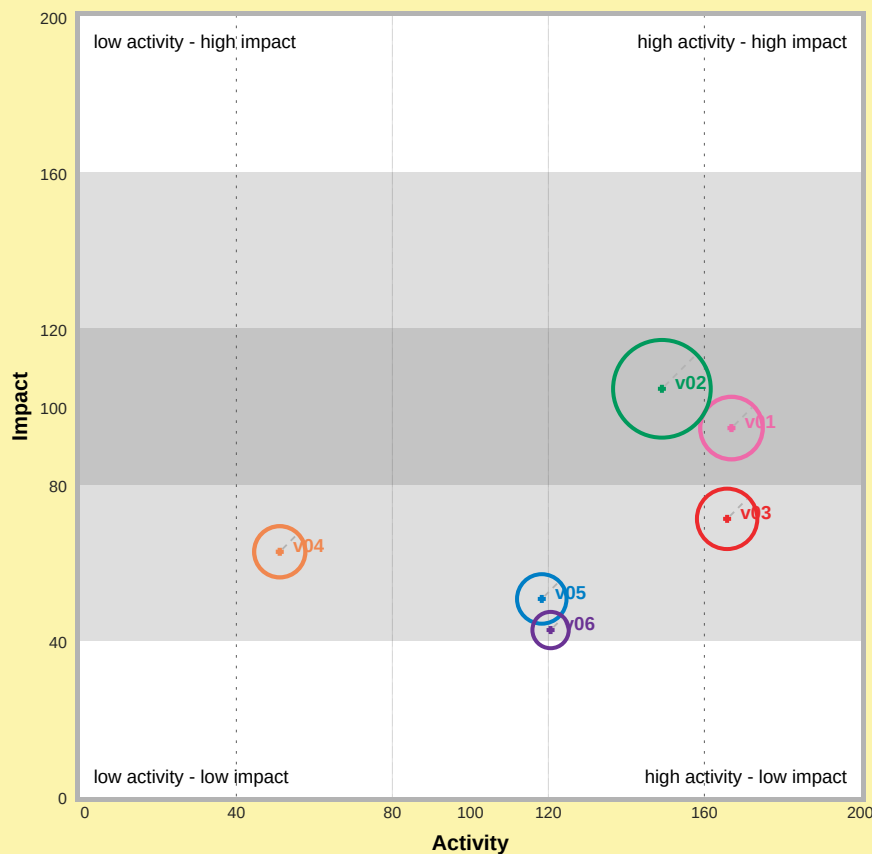
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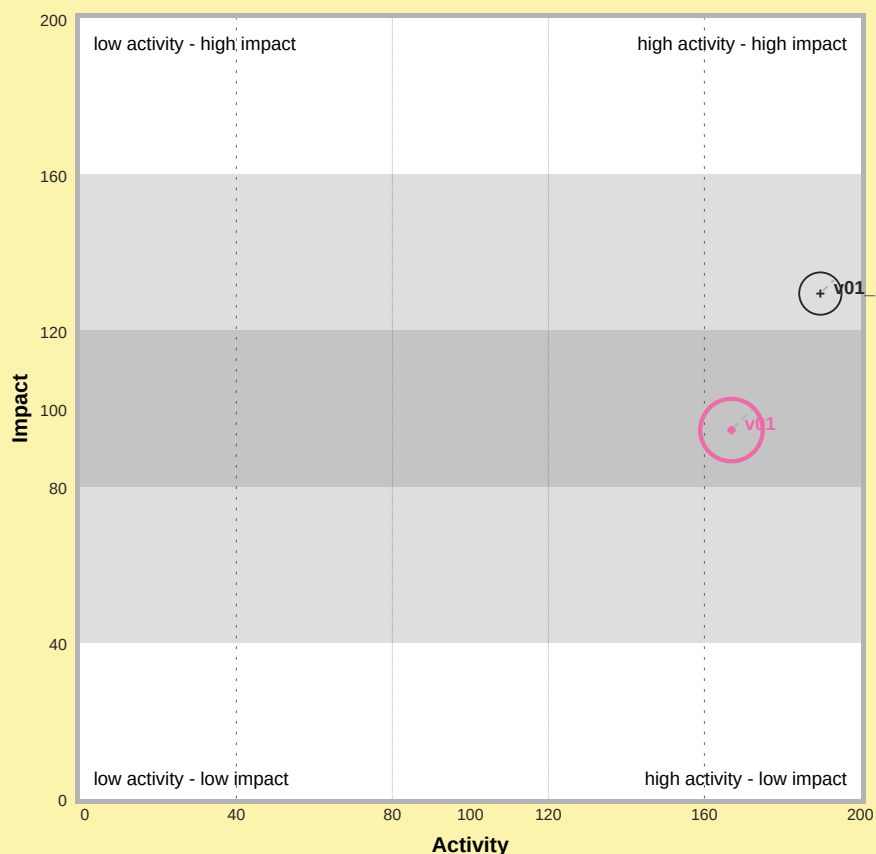


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	82		0.28‰	1'020
v01	Engineering, Computing & Technology	94	167	0.42‰	166
v02	Physical, Chemical & Earth Sciences	104	149	0.26‰	405
v03	Agriculture, Biology & Environmental Sciences	71	166	0.41‰	155
v04	Life Sciences	63	51	0.10‰	111
v05	Clinical Medicine	51	118	0.20‰	104
v06	Social & Behavioral Sciences	43	121	0.20‰	56

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.55

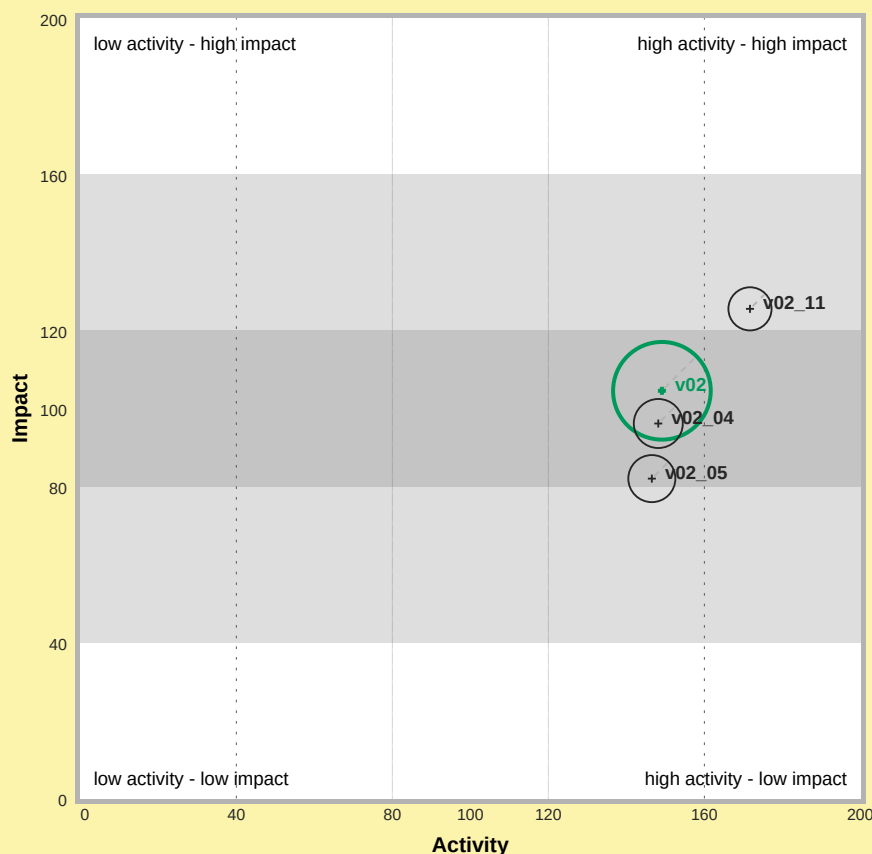


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	94	167	0.42‰	166
v01_11	Materials Science & Engineering	129	190	0.59‰	76

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.55

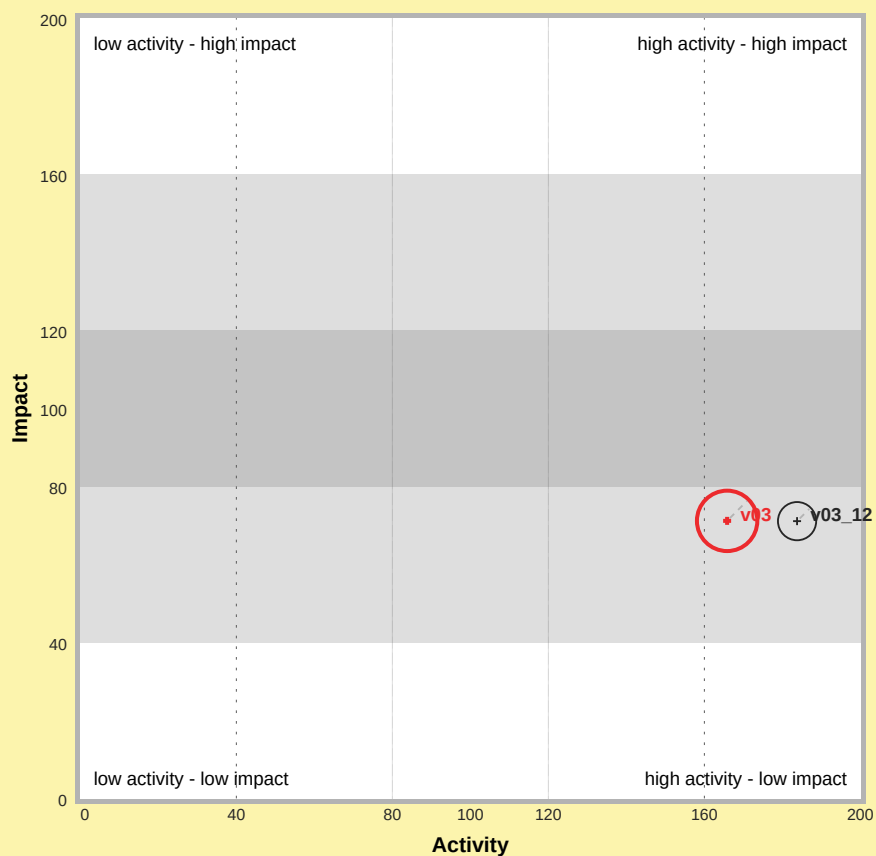


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	104	149	0.26‰	405
v02_04	Applied Physics/Condensed Matter/Materials Sc.	96	148	0.23‰	102
v02_05	Physics	82	147	0.23‰	94
v02_11	Physical Chemistry / Chemical Physics	125	172	0.34‰	79

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.55

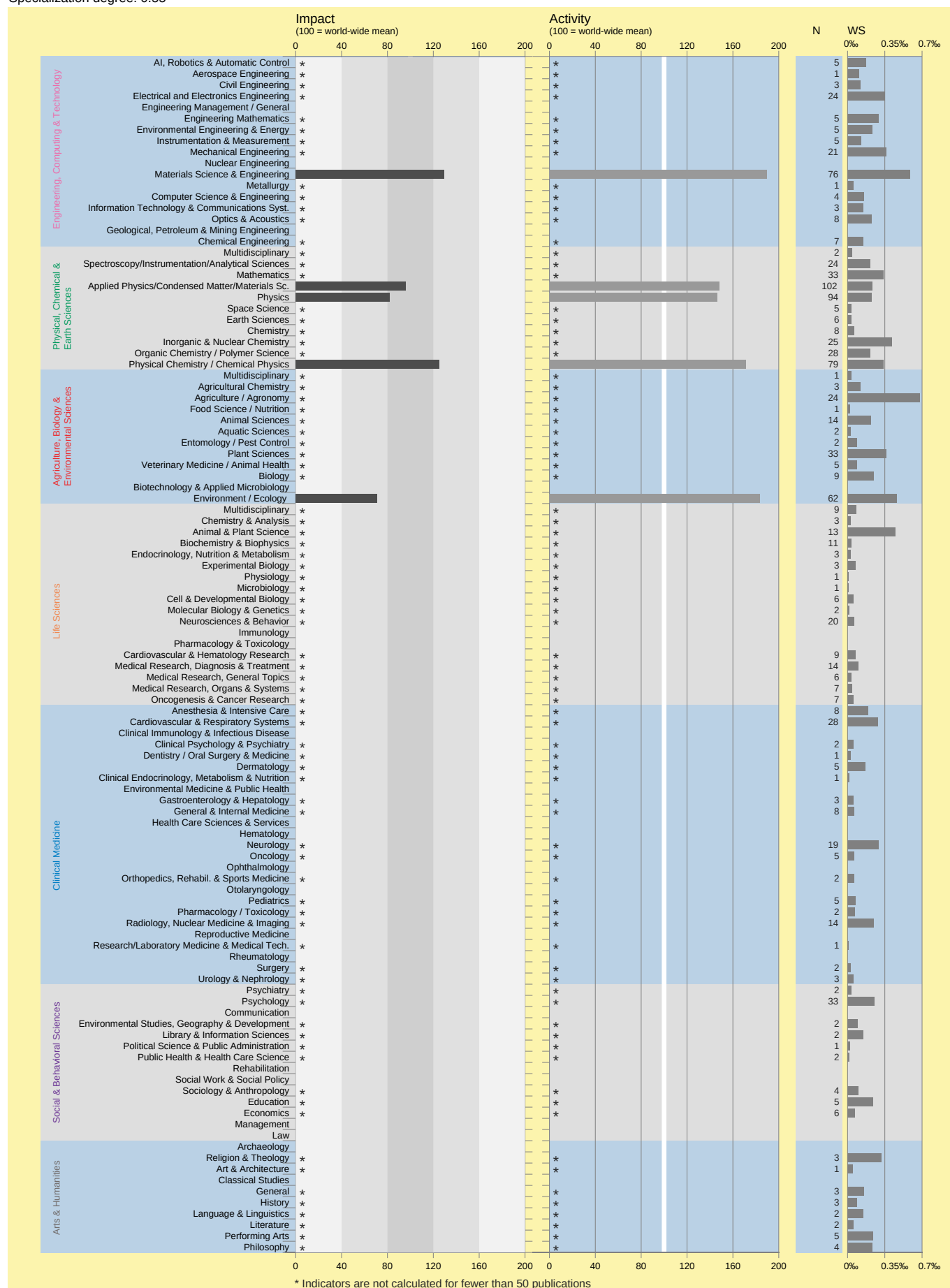


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	71	166	0.41‰	155
v03_12	Environment / Ecology	71	184	0.46‰	62

Universität Gesamthochschule Kassel, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.55



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Explanatory notes

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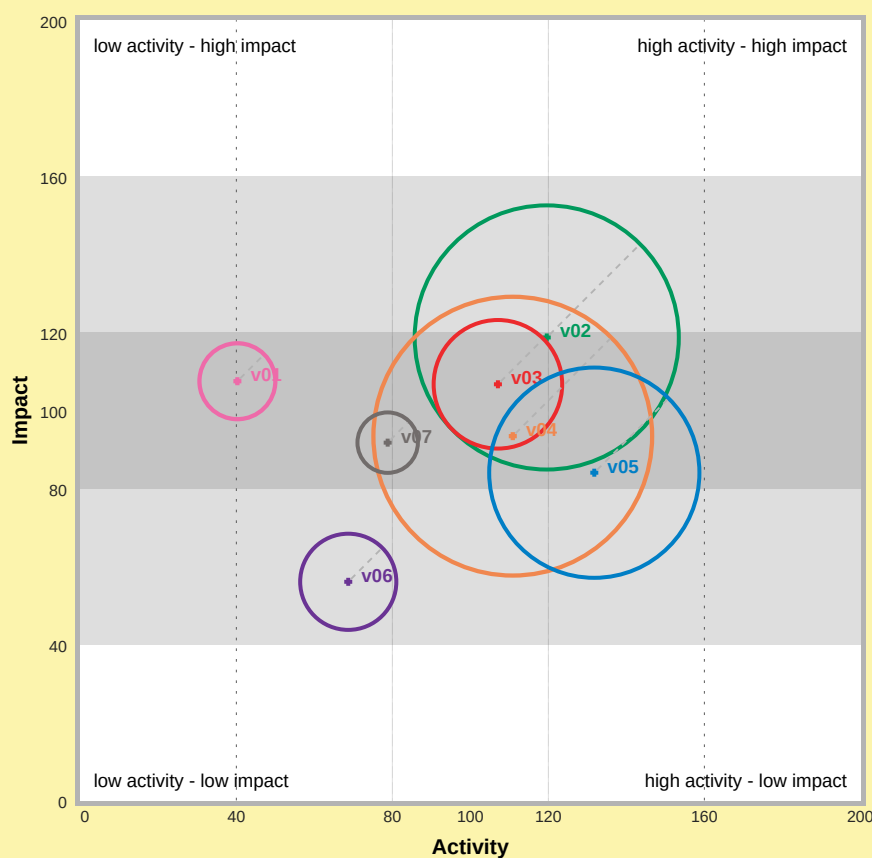
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Universität Hamburg, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.35

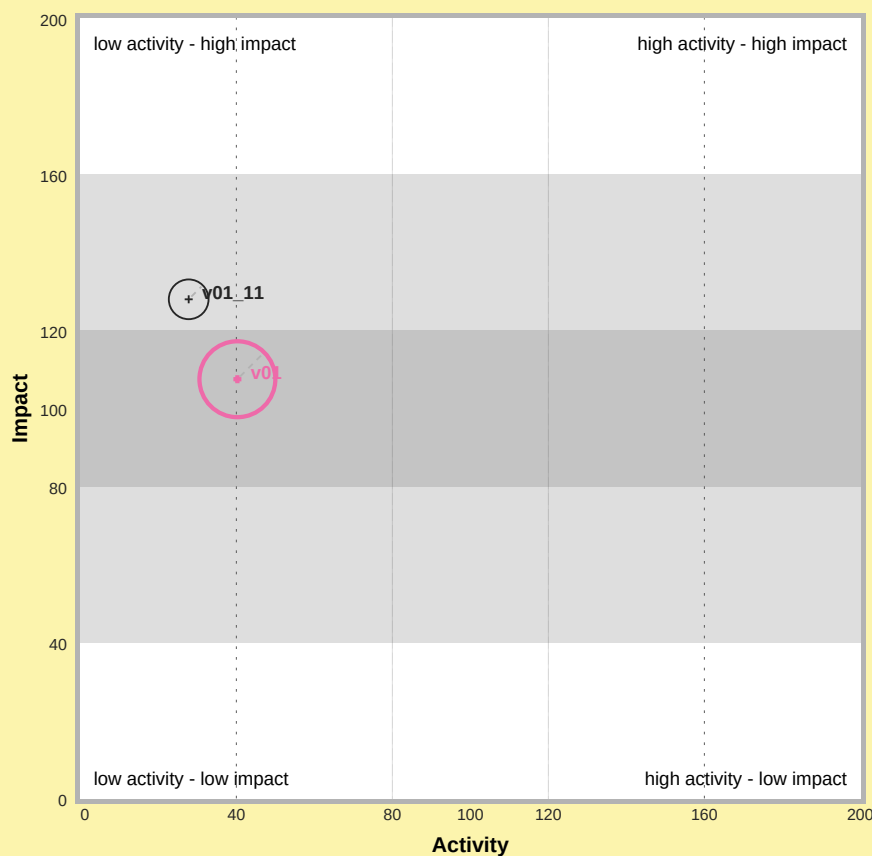


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	99		1.64‰	9'628
v01	Engineering, Computing & Technology	107	40	0.64‰	245
v02	Physical, Chemical & Earth Sciences	119	120	1.68‰	2'961
v03	Agriculture, Biology & Environmental Sciences	107	107	1.54‰	701
v04	Life Sciences	93	111	1.53‰	3'298
v05	Clinical Medicine	84	132	2.12‰	1'876
v06	Social & Behavioral Sciences	56	69	0.95‰	393
v07	Arts & Humanities	92	79	1.19‰	155

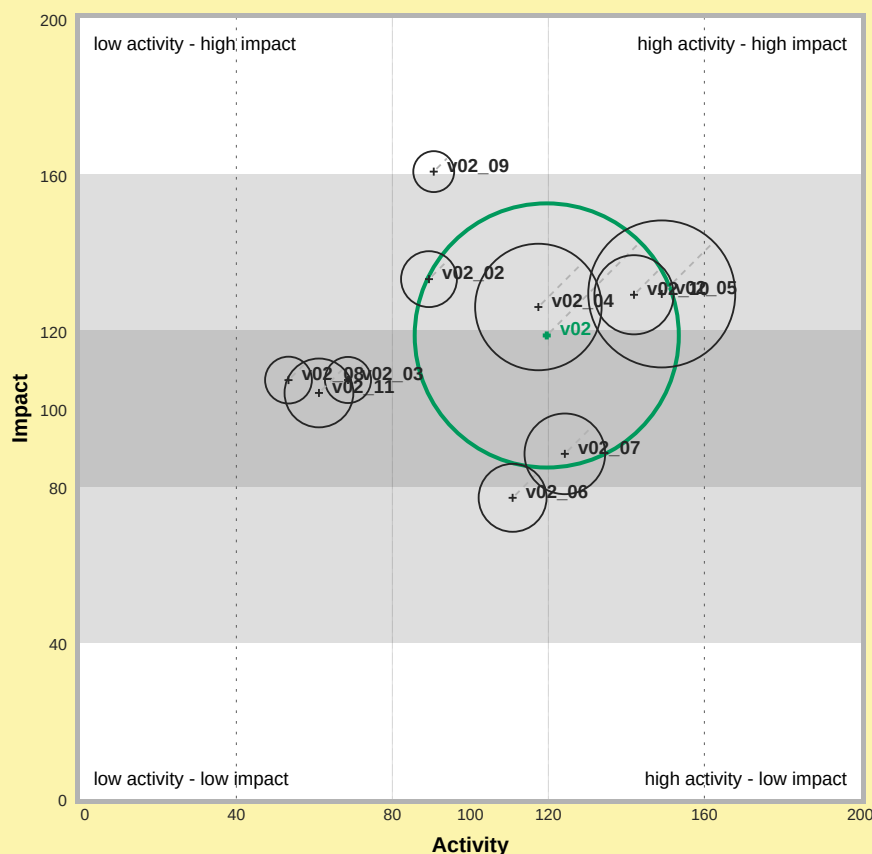
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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.35



	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	107	40	0.64‰	245
v01_11	Materials Science & Engineering	128	28	0.52‰	67

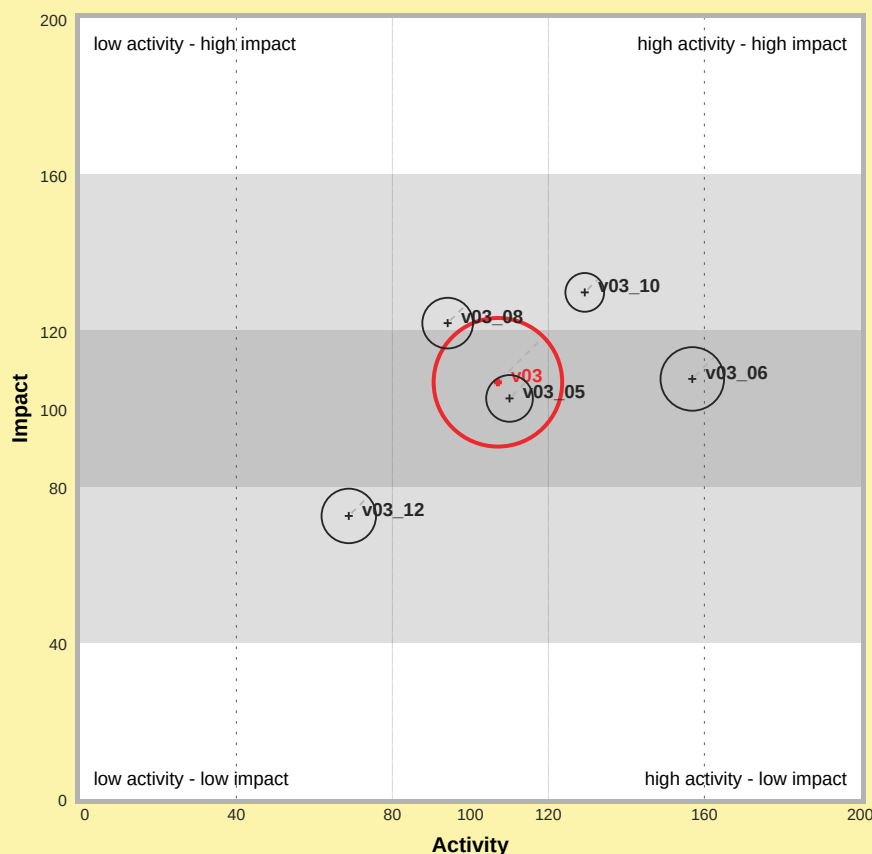


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	119	120	1.68‰	2'961
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	133	89	1.16‰	133
v02_03	Mathematics	107	69	0.94‰	90
v02_04	Applied Physics/Condensed Matter/Materials Sc.	126	117	1.54‰	679
v02_05	Physics	129	149	2.22‰	917
v02_06	Space Science	77	111	1.44‰	196
v02_07	Earth Sciences	88	124	1.66‰	276
v02_08	Chemistry	107	53	0.78‰	93
v02_09	Inorganic & Nuclear Chemistry	161	91	1.18‰	71
v02_10	Organic Chemistry / Polymer Science	129	142	2.03‰	266
v02_11	Physical Chemistry / Chemical Physics	104	61	0.86‰	201

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.35

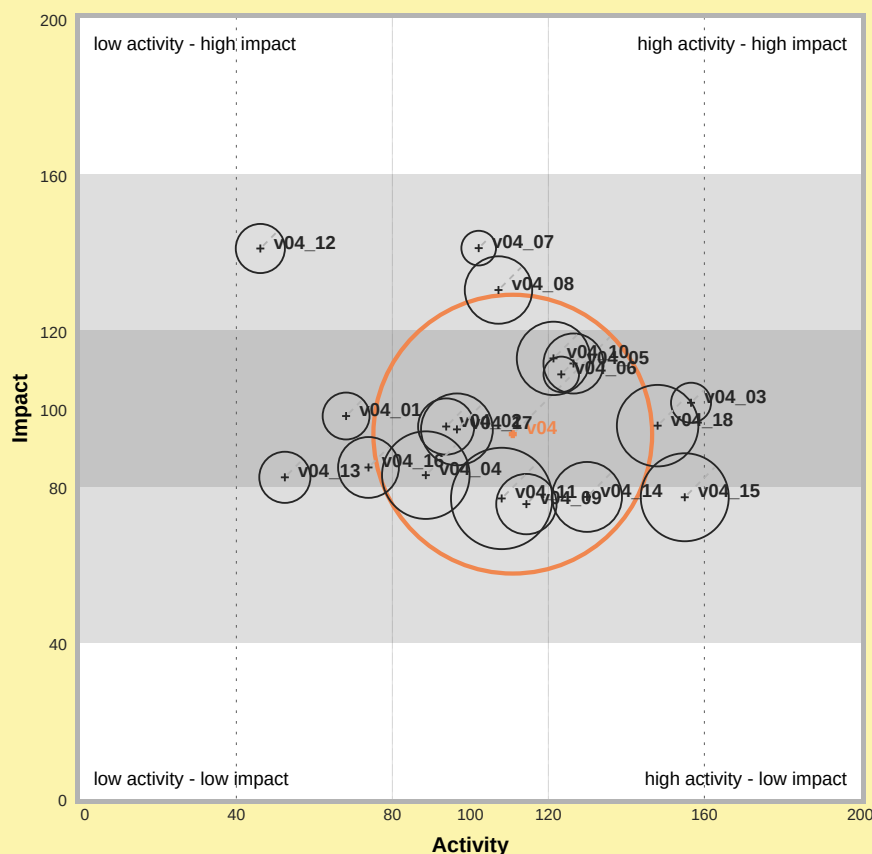


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	107	107	1.54‰	701
v03_05	Animal Sciences	103	110	1.43‰	93
v03_06	Aquatic Sciences	108	157	2.47‰	172
v03_08	Plant Sciences	122	94	1.22‰	109
v03_10	Biology	130	129	1.75‰	64
v03_12	Environment / Ecology	72	69	0.94‰	126

Universität Hamburg, Germany

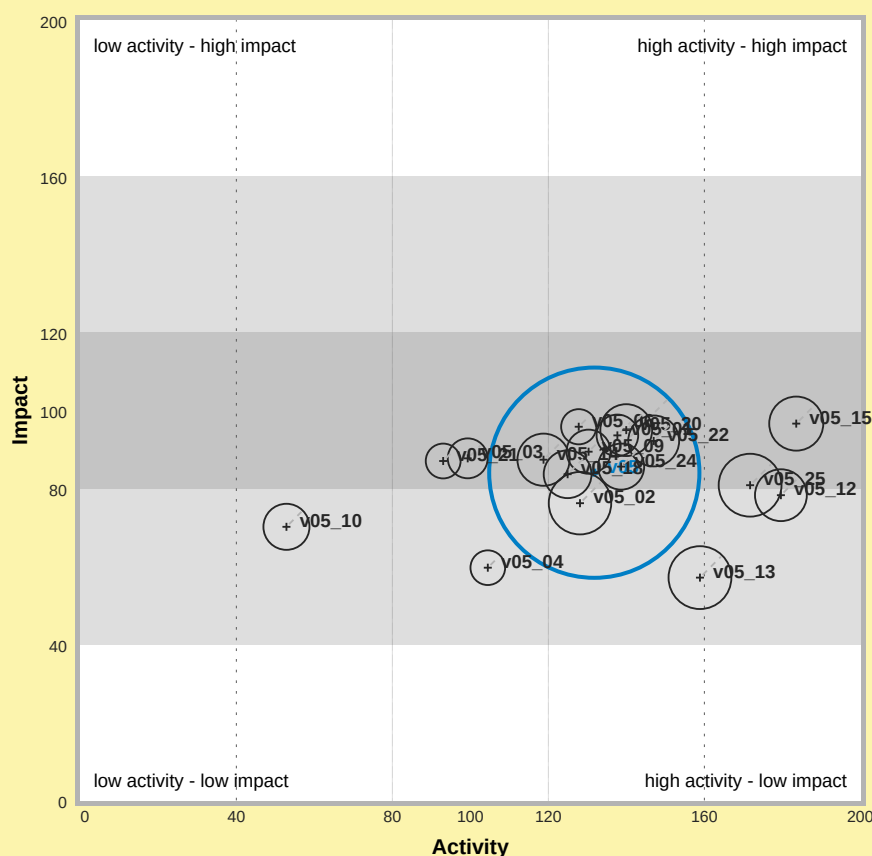
Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.35



Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	93	111	1.53‰	3'298
v04_01	Multidisciplinary	98	68	0.93‰	93
v04_02	Chemistry & Analysis	95	94	1.22‰	134
v04_03	Animal & Plant Science	101	157	2.46‰	68
v04_04	Biochemistry & Biophysics	83	89	1.15‰	326
v04_05	Endocrinology, Nutrition & Metabolism	111	126	1.70‰	153
v04_06	Experimental Biology	109	123	1.64‰	54
v04_07	Physiology	141	102	1.32‰	51
v04_08	Microbiology	130	107	1.39‰	193
v04_09	Cell & Developmental Biology	75	114	1.50‰	155
v04_10	Molecular Biology & Genetics	113	121	1.61‰	229
v04_11	Neurosciences & Behavior	77	108	1.40‰	436
v04_12	Immunology	141	46	0.71‰	103
v04_13	Pharmacology & Toxicology	82	52	0.77‰	111
v04_14	Cardiovascular & Hematology Research	77	130	1.76‰	208
v04_15	Medical Research, Diagnosis & Treatment	77	155	2.40‰	329
v04_16	Medical Research, General Topics	85	74	0.99‰	157
v04_17	Medical Research, Organs & Systems	95	97	1.25‰	219
v04_18	Oncogenesis & Cancer Research	96	148	2.19‰	282

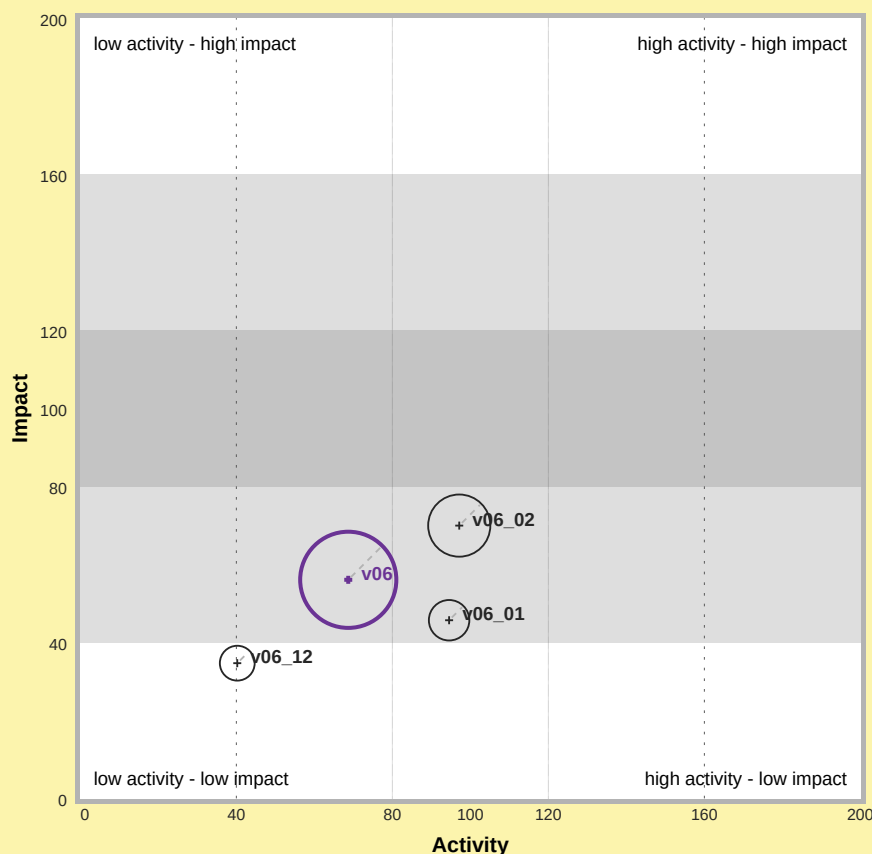


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	84	132	2.12‰	1'876
v05_01	Anesthesia & Intensive Care	94	138	1.93‰	74
v05_02	Cardiovascular & Respiratory Systems	76	128	1.73‰	166
v05_03	Clinical Immunology & Infectious Disease	88	99	1.29‰	68
v05_04	Clinical Psychology & Psychiatry	60	104	1.35‰	51
v05_06	Dermatology	96	128	1.72‰	53
v05_09	Gastroenterology & Hepatology	89	130	1.77‰	83
v05_10	General & Internal Medicine	70	53	0.78‰	90
v05_12	Hematology	78	180	3.85‰	114
v05_13	Neurology	57	159	2.55‰	168
v05_14	Oncology	87	119	1.57‰	116
v05_15	Ophthalmology	97	184	4.33‰	124
v05_18	Pediatrics	84	125	1.67‰	97
v05_20	Radiology, Nuclear Medicine & Imaging	95	140	1.98‰	114
v05_21	Reproductive Medicine	87	93	1.21‰	52
v05_22	Research/Laboratory Medicine & Medical Tech.	92	147	2.16‰	110
v05_24	Surgery	86	139	1.95‰	90
v05_25	Urology & Nephrology	81	172	3.19‰	168

Universität Hamburg, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.35

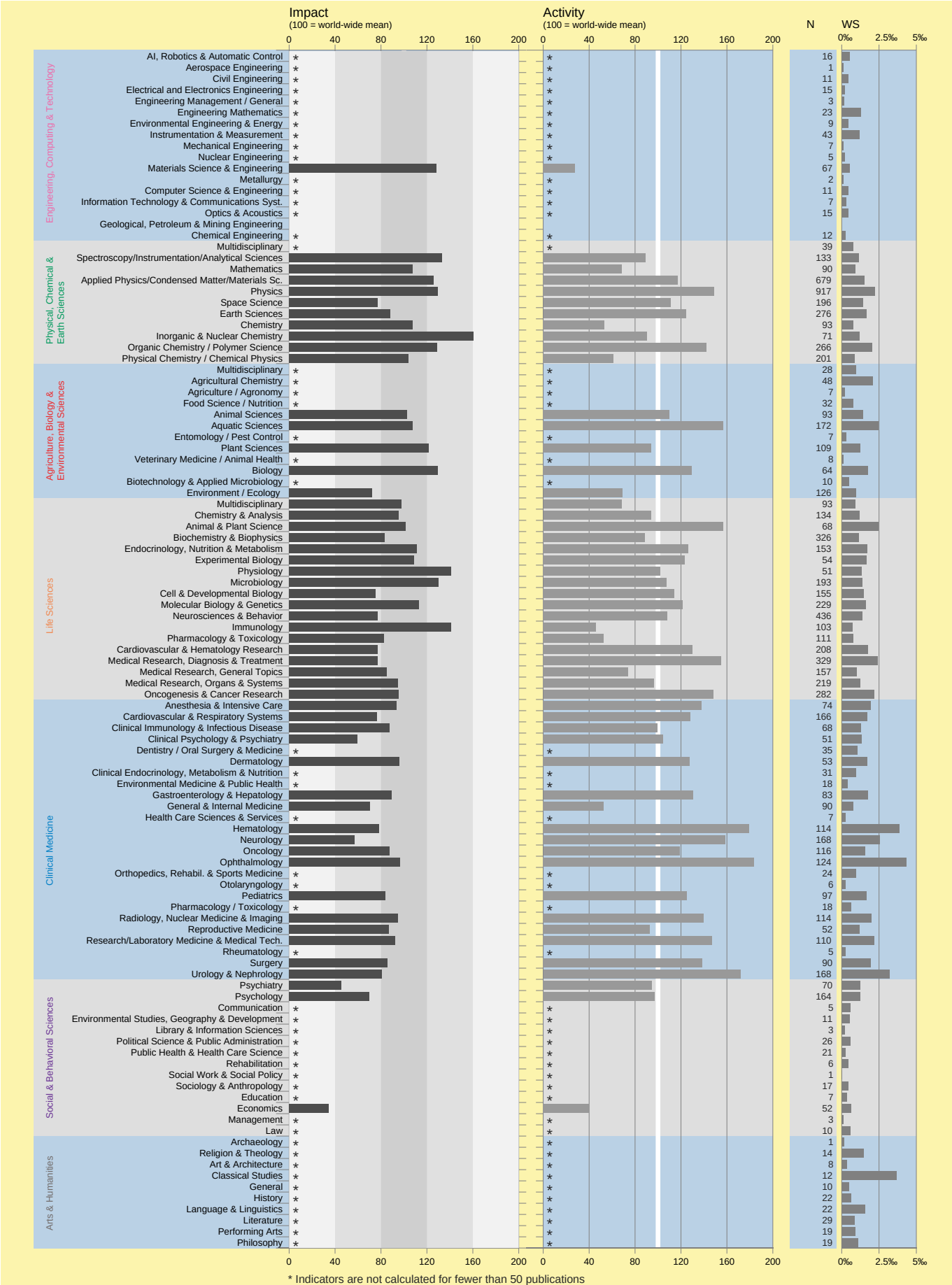


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	56	69	0.95‰	393
v06_01	Psychiatry	46	95	1.23‰	70
v06_02	Psychology	70	97	1.26‰	164
v06_12	Economics	35	40	0.65‰	52

Universität Hamburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.35





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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All values are rounded.

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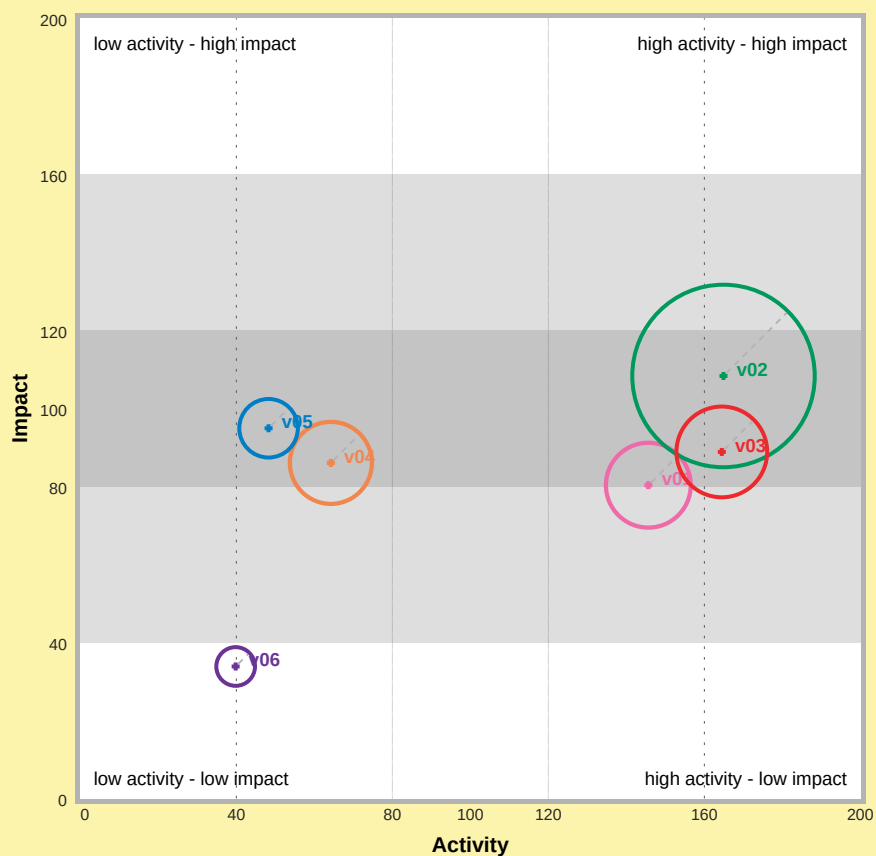
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

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2: an impact of at least 120 in that time period.

Universität Hannover, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.58

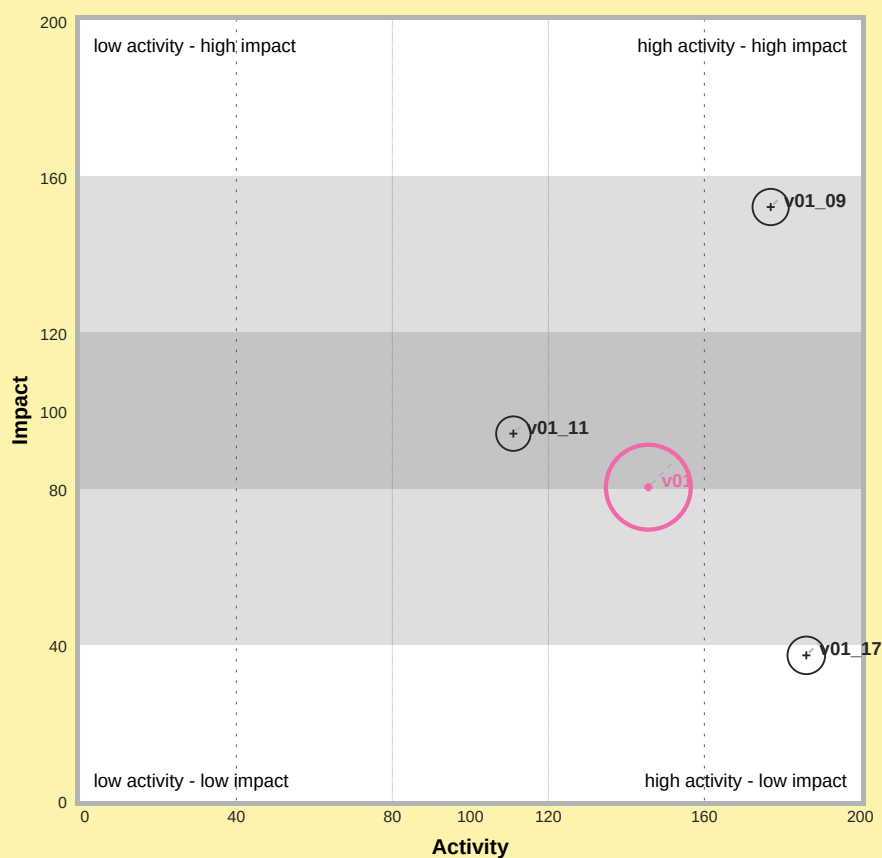


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	96		0.74‰	2'609
v01	Engineering, Computing & Technology	80	146	0.72‰	306
v02	Physical, Chemical & Earth Sciences	108	165	0.83‰	1'414
v03	Agriculture, Biology & Environmental Sciences	89	164	1.16‰	350
v04	Life Sciences	86	64	0.28‰	286
v05	Clinical Medicine	95	48	0.20‰	146
v06	Social & Behavioral Sciences	34	40	0.17‰	64

Universität Hannover, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.58

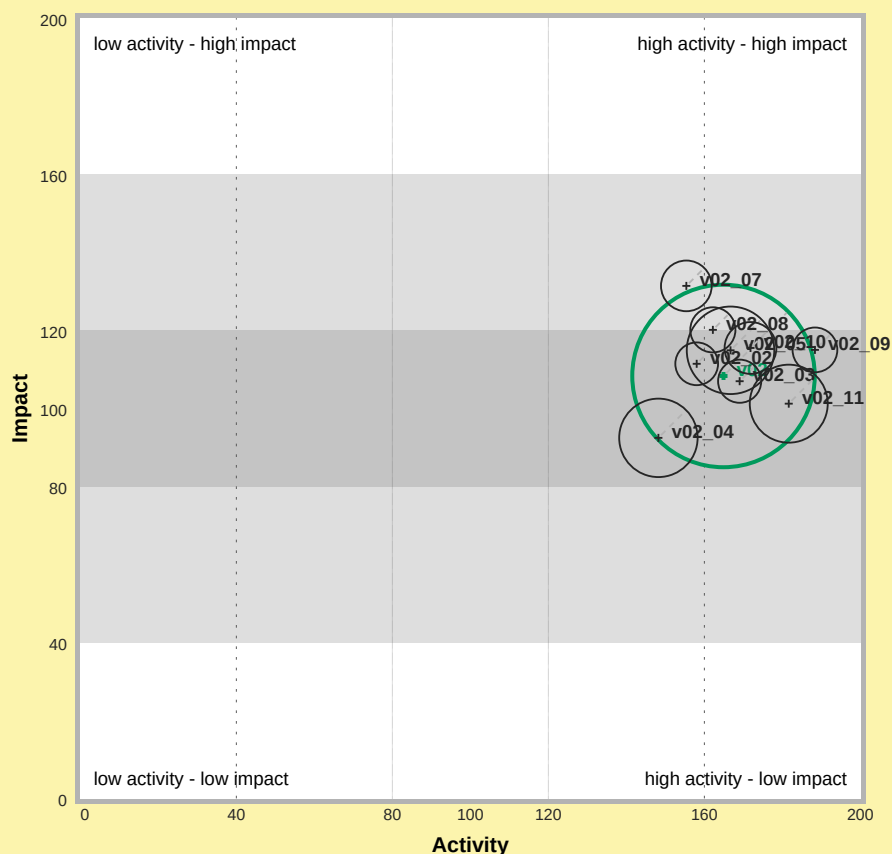


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	80	146	0.72‰	306
v01_09	Mechanical Engineering	152	177	0.97‰	56
v01_11	Materials Science & Engineering	94	111	0.39‰	51
v01_17	Chemical Engineering	37	186	1.29‰	60

Universität Hannover, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.58

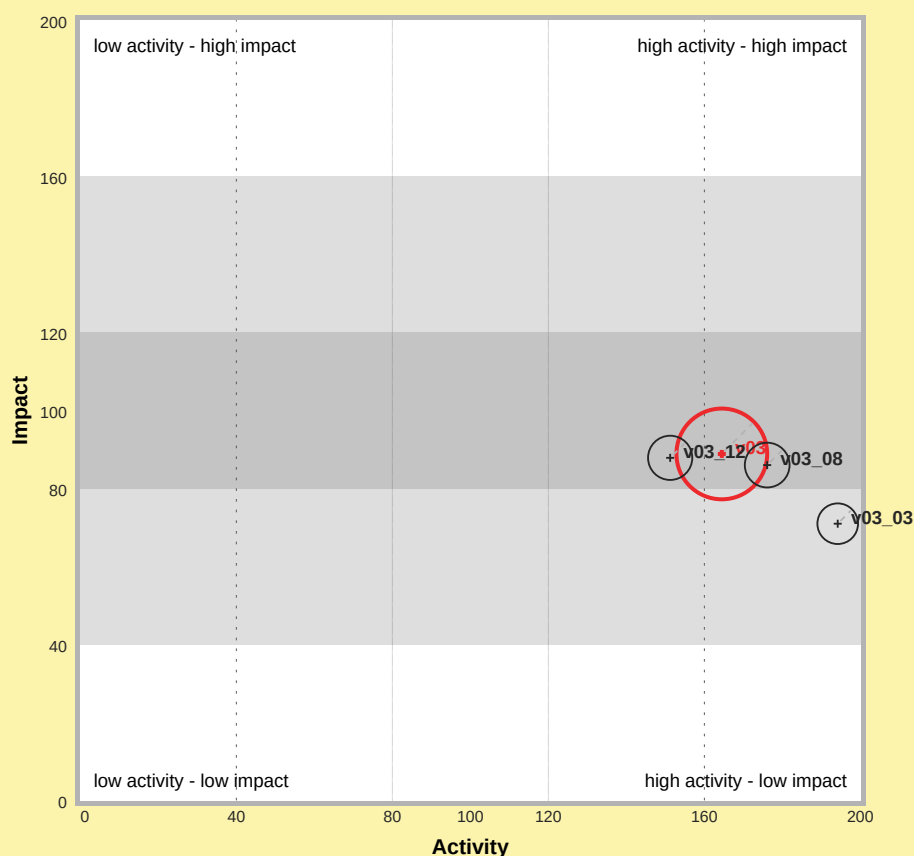


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	108	165	0.83‰	1'414
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	111	158	0.68‰	78
v02_03	Mathematics	107	169	0.82‰	79
v02_04	Applied Physics/Condensed Matter/Materials Sc.	92	148	0.59‰	261
v02_05	Physics	115	167	0.79‰	325
v02_07	Earth Sciences	131	155	0.66‰	109
v02_08	Chemistry	120	162	0.73‰	87
v02_09	Inorganic & Nuclear Chemistry	115	188	1.41‰	85
v02_10	Organic Chemistry / Polymer Science	115	172	0.87‰	114
v02_11	Physical Chemistry / Chemical Physics	101	182	1.10‰	258

Universität Hannover, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.58

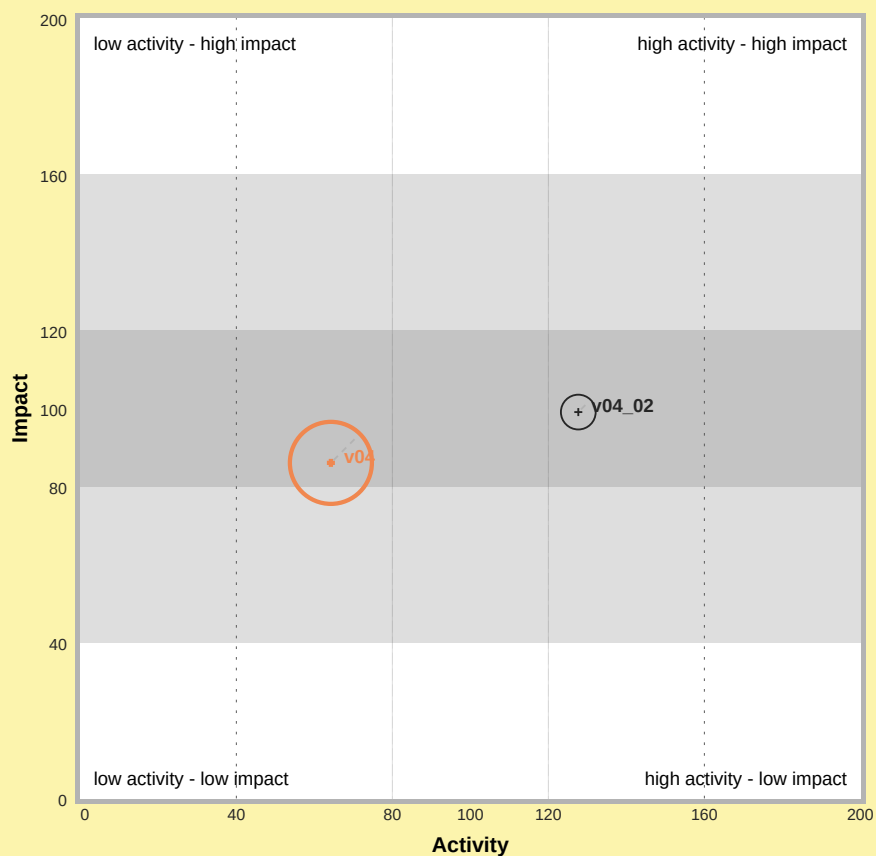


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	89	164	1.16‰	350
v03_03	Agriculture / Agronomy	71	194	2.03‰	70
v03_08	Plant Sciences	86	176	0.95‰	85
v03_12	Environment / Ecology	88	151	0.62‰	83

Universität Hannover, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.58



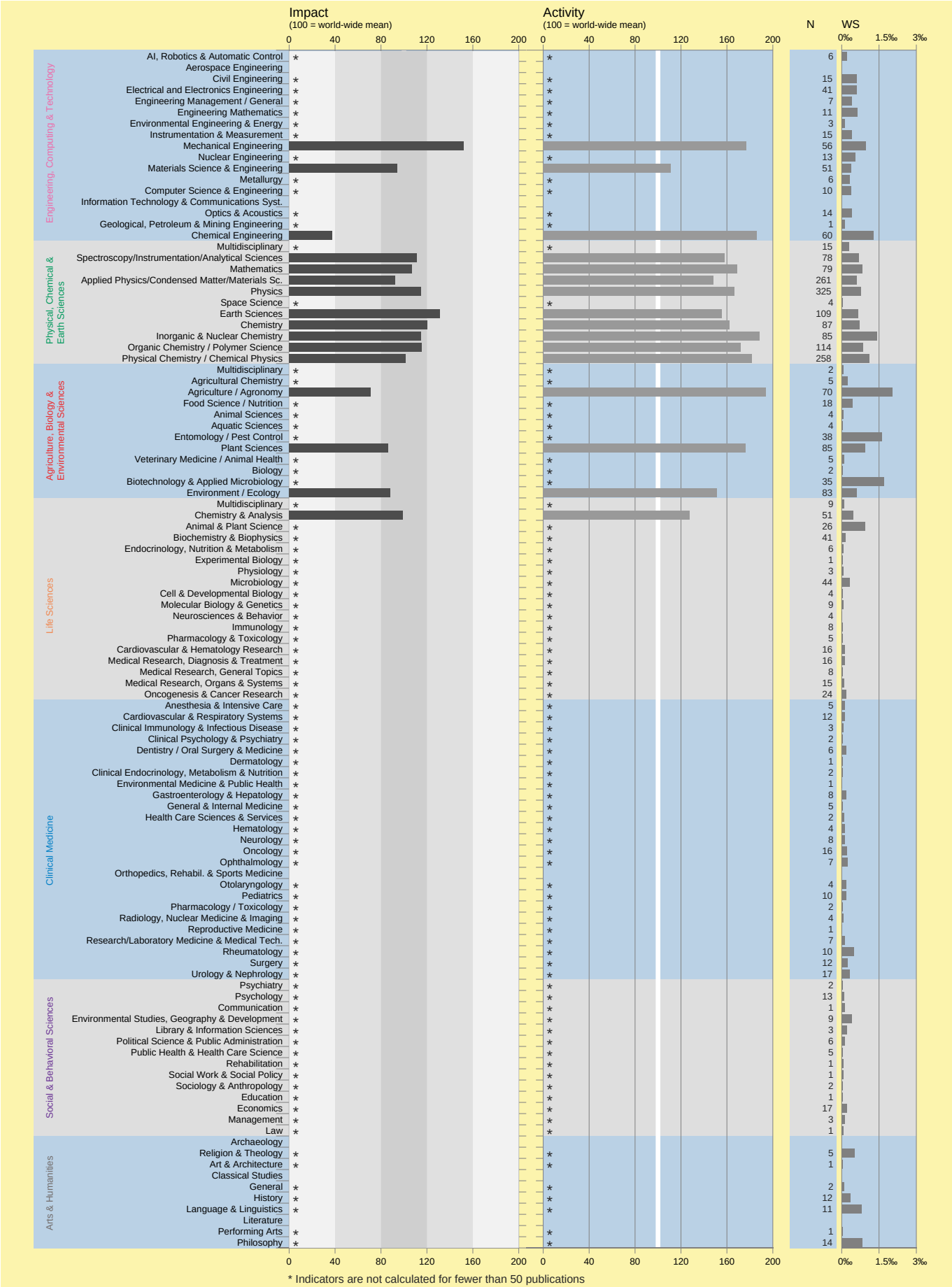
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	86	64	0.28‰	286
v04_02	Chemistry & Analysis	99	128	0.47‰	51

Universität Hannover, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.58





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

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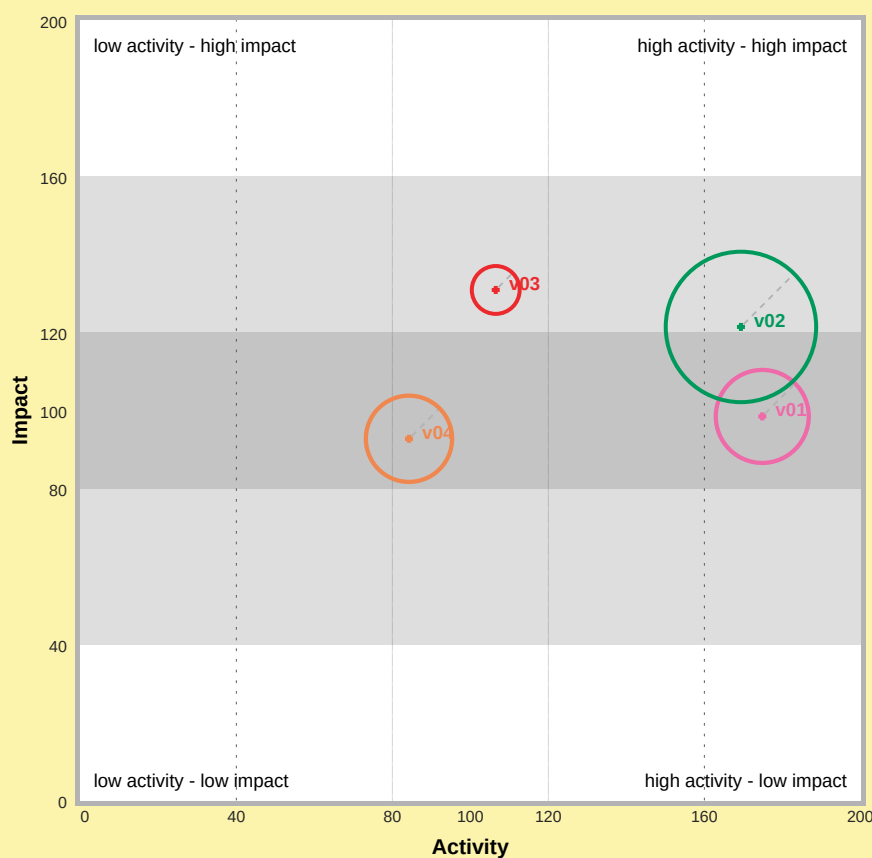
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Universität Kaiserslautern, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.69

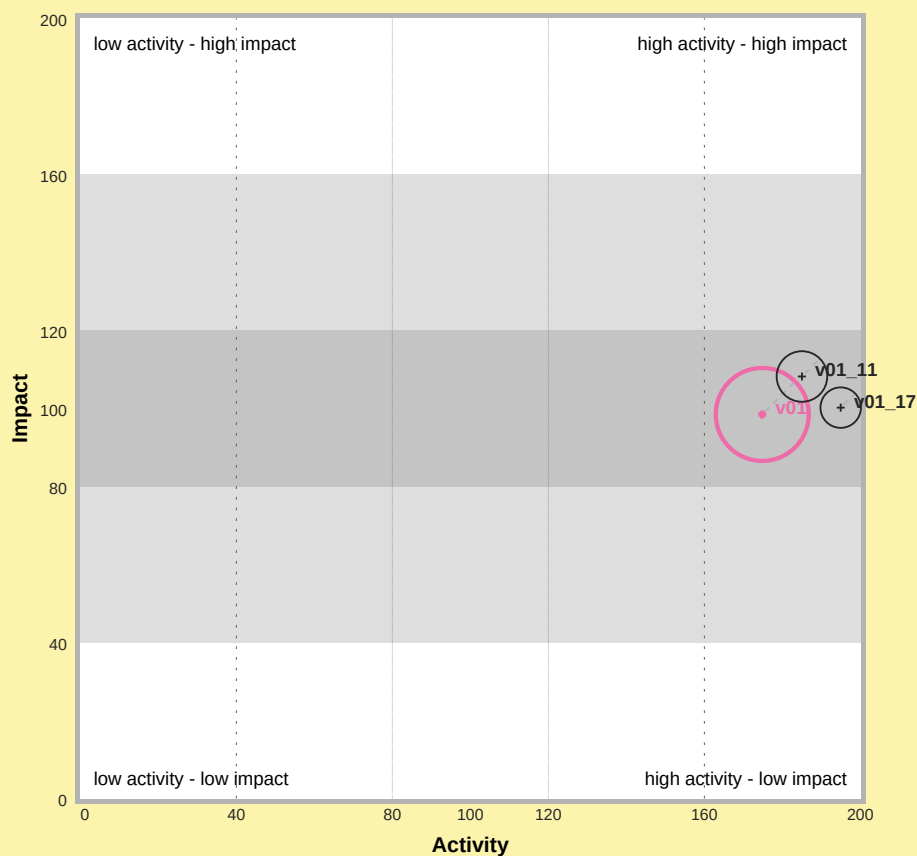


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	111		0.58‰	1'782
v01	Engineering, Computing & Technology	98	175	0.95‰	367
v02	Physical, Chemical & Earth Sciences	121	169	0.61‰	961
v03	Agriculture, Biology & Environmental Sciences	131	107	0.30‰	97
v04	Life Sciences	93	84	0.23‰	316

Universität Kaiserslautern, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.69

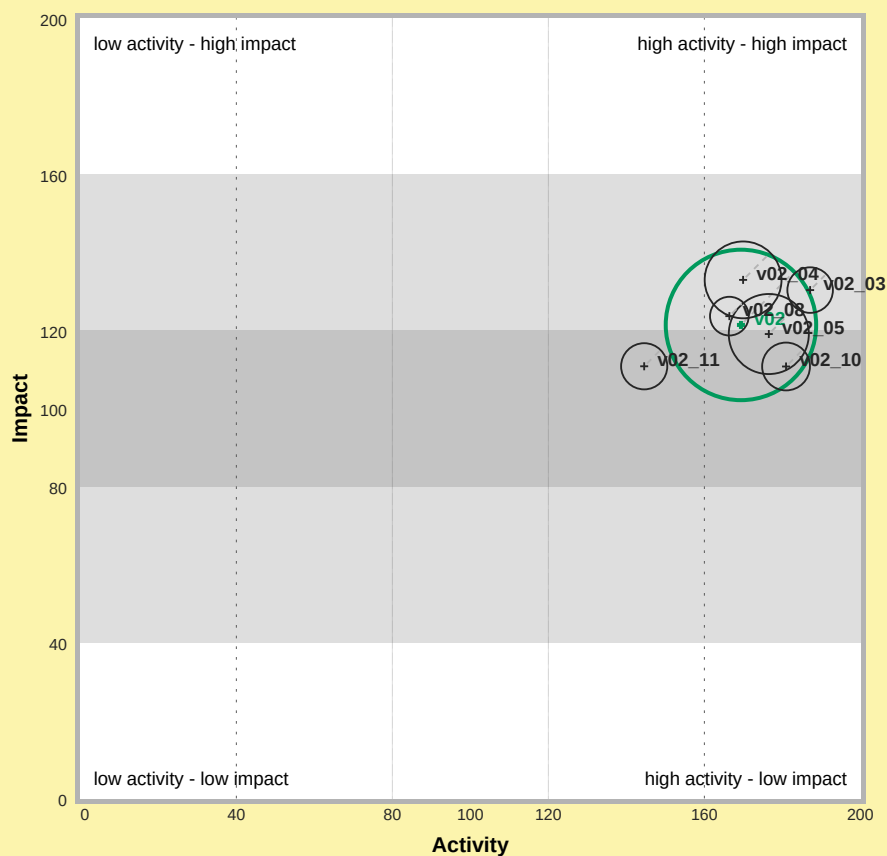


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	98	175	0.95‰	367
v01_11	Materials Science & Engineering	108	185	0.84‰	109
v01_17	Chemical Engineering	100	195	1.49‰	70

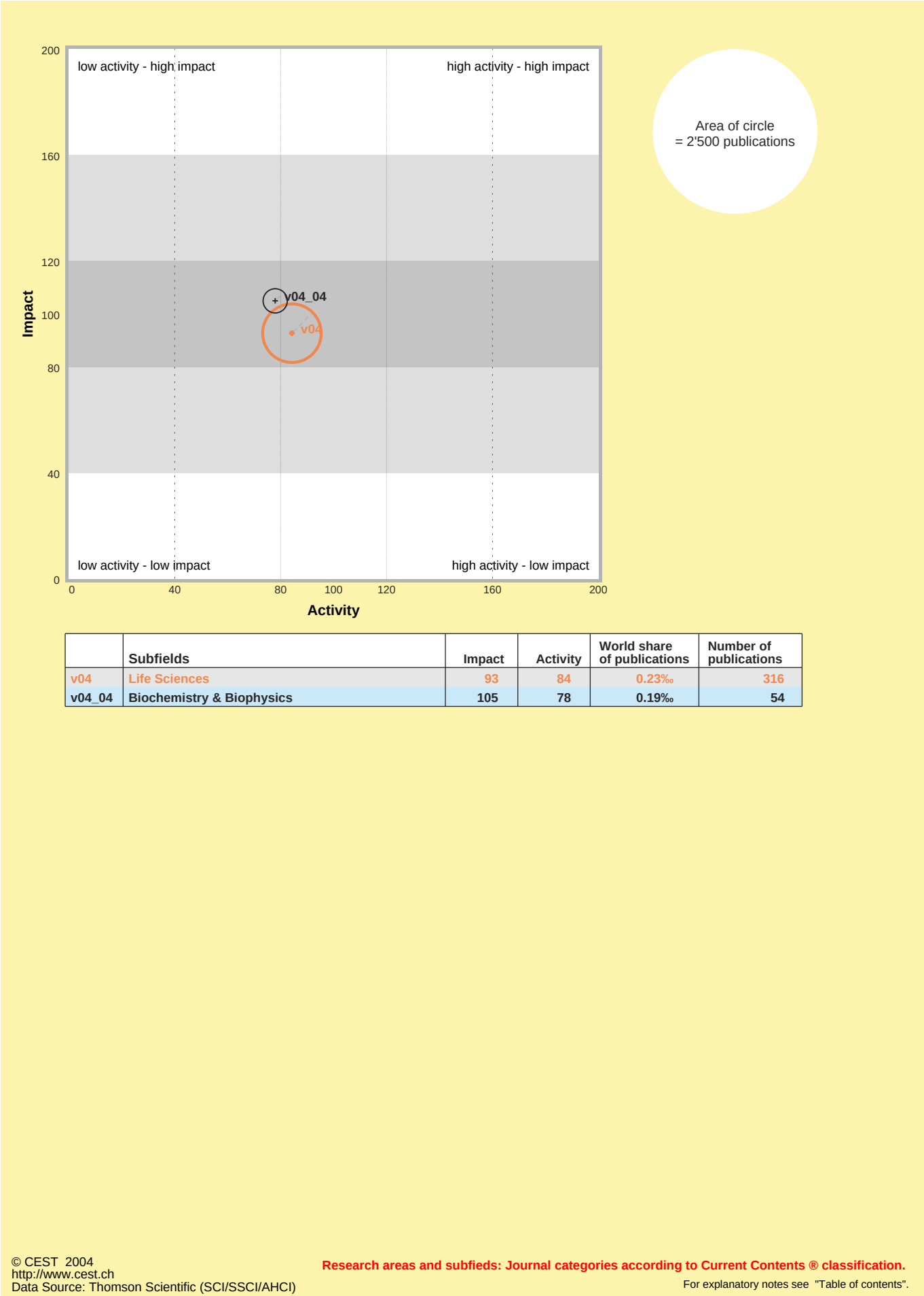
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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.69



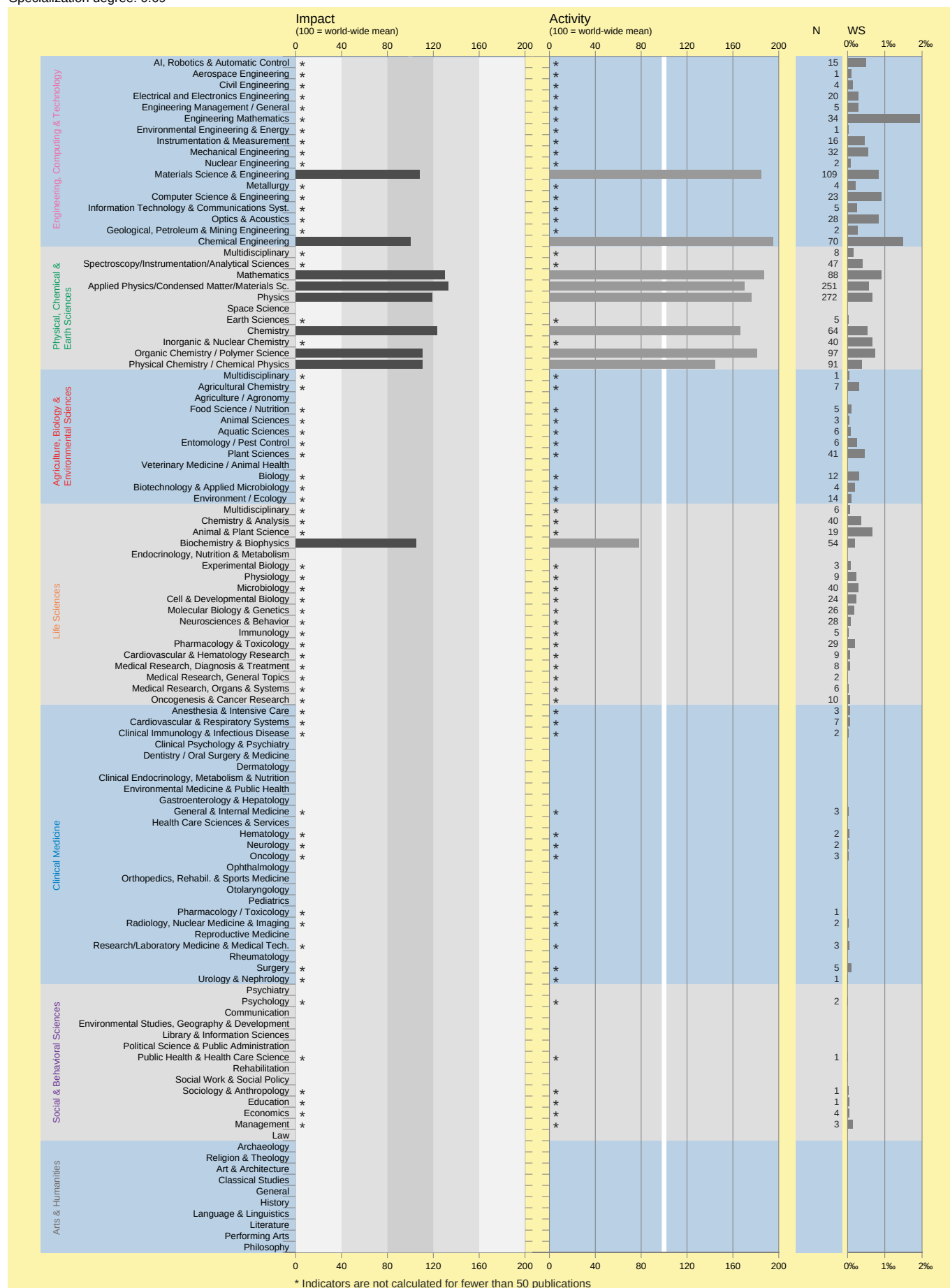
	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	121	169	0.61‰	961
v02_03	Mathematics	130	187	0.91‰	88
v02_04	Applied Physics/Condensed Matter/Materials Sc.	133	170	0.57‰	251
v02_05	Physics	119	177	0.66‰	272
v02_08	Chemistry	124	166	0.53‰	64
v02_10	Organic Chemistry / Polymer Science	111	181	0.74‰	97
v02_11	Physical Chemistry / Chemical Physics	111	145	0.39‰	91



Universität Kaiserslautern, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.69



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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Indicators are not calculated for fewer than 50 publications.
All values are rounded.

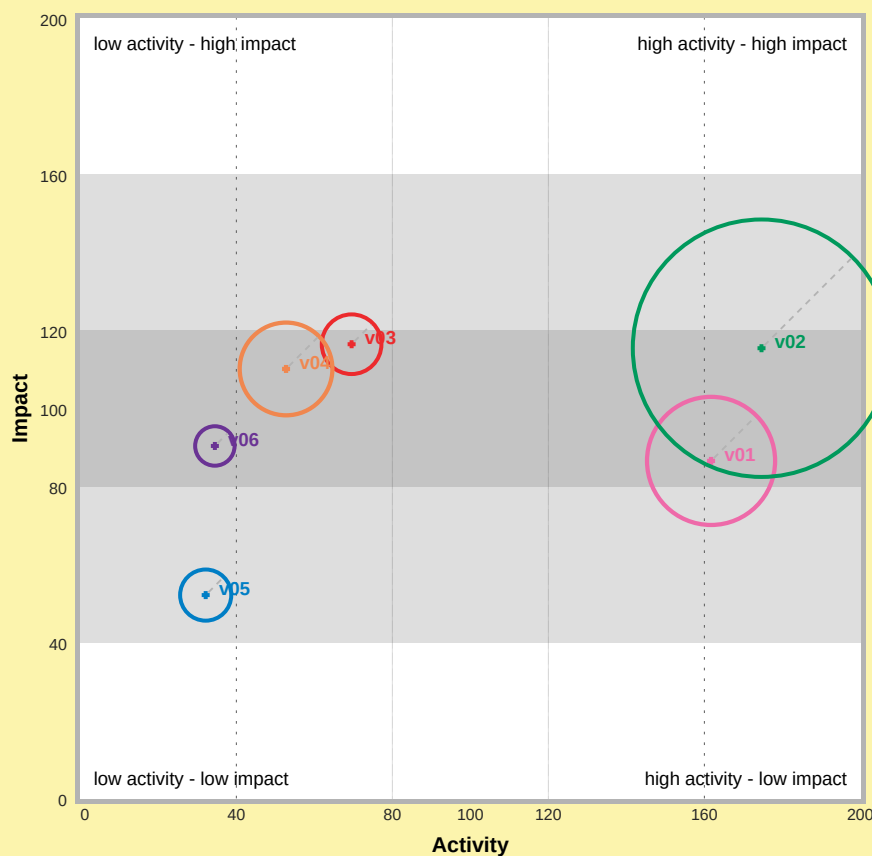
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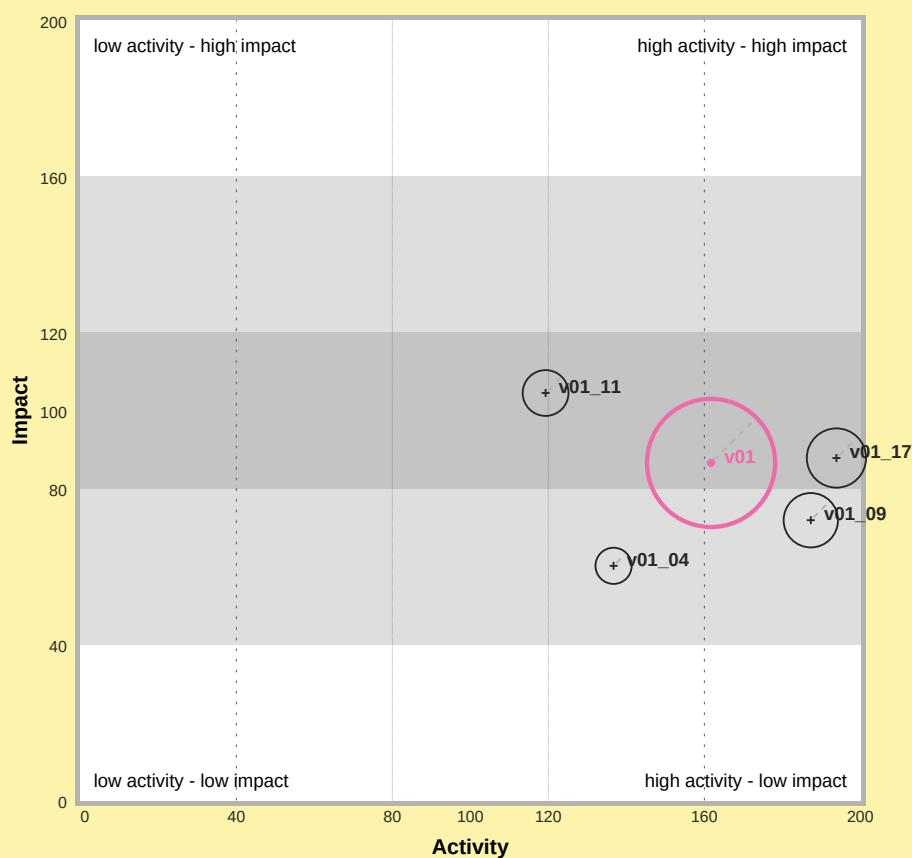


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	108		1.49‰	4'225
v01	Engineering, Computing & Technology	87	162	1.70‰	697
v02	Physical, Chemical & Earth Sciences	115	175	1.74‰	2'813
v03	Agriculture, Biology & Environmental Sciences	116	70	0.43‰	151
v04	Life Sciences	110	53	0.38‰	365
v05	Clinical Medicine	52	32	0.23‰	111
v06	Social & Behavioral Sciences	90	34	0.24‰	66

Universität Karlsruhe, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.67

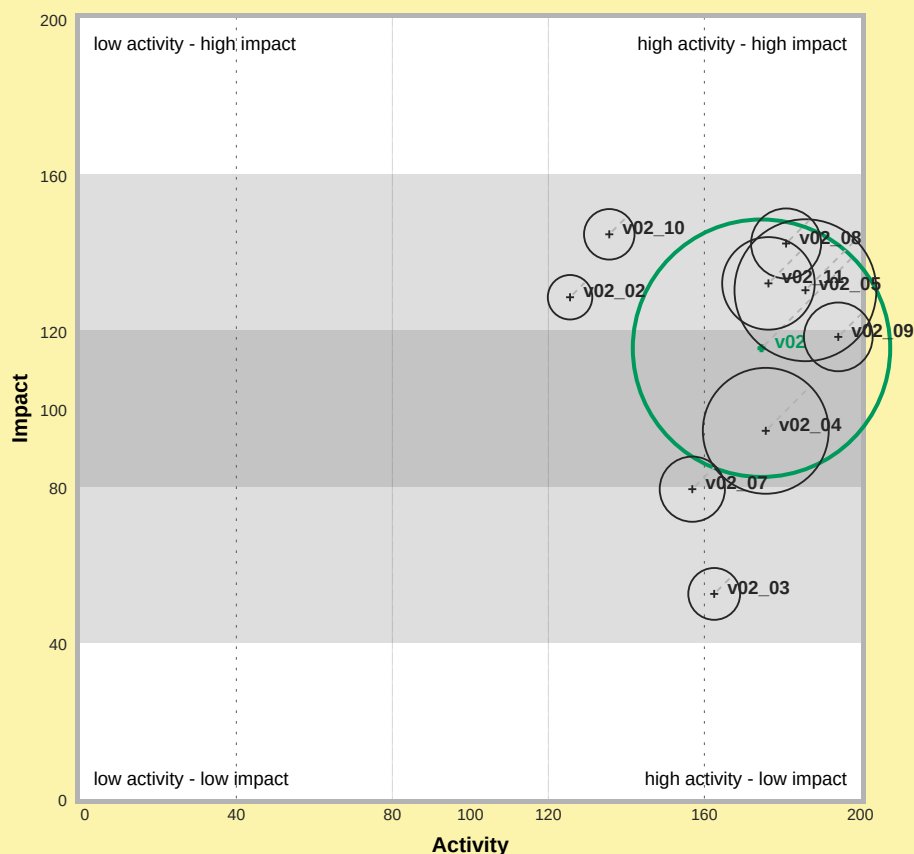


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	87	162	1.70‰	697
v01_04	Electrical and Electronics Engineering	60	137	0.84‰	56
v01_09	Mechanical Engineering	72	187	2.18‰	126
v01_11	Materials Science & Engineering	104	119	0.69‰	89
v01_17	Chemical Engineering	88	194	3.19‰	149

Universität Karlsruhe, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.67

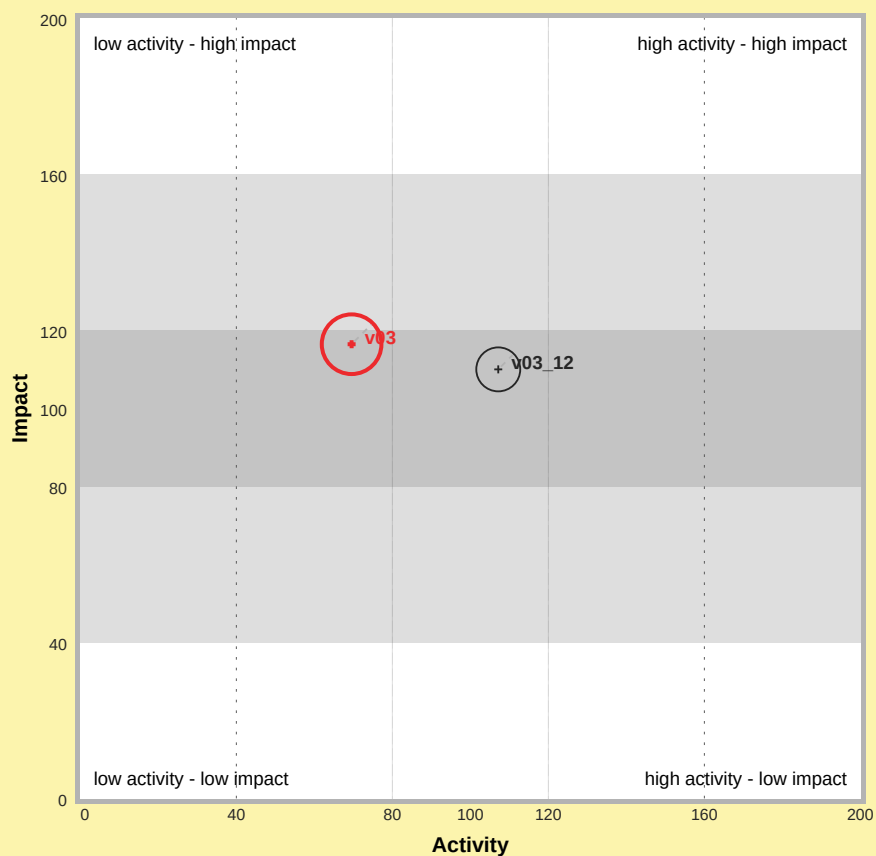


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	115	175	1.74‰	2'813
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	128	126	0.74‰	84
v02_03	Mathematics	52	163	1.18‰	114
v02_04	Applied Physics/Condensed Matter/Materials Sc.	94	176	1.53‰	673
v02_05	Physics	130	186	2.07‰	855
v02_07	Earth Sciences	79	157	1.08‰	181
v02_08	Chemistry	142	181	1.75‰	209
v02_09	Inorganic & Nuclear Chemistry	118	194	3.33‰	201
v02_10	Organic Chemistry / Polymer Science	145	136	0.83‰	108
v02_11	Physical Chemistry / Chemical Physics	132	176	1.56‰	364

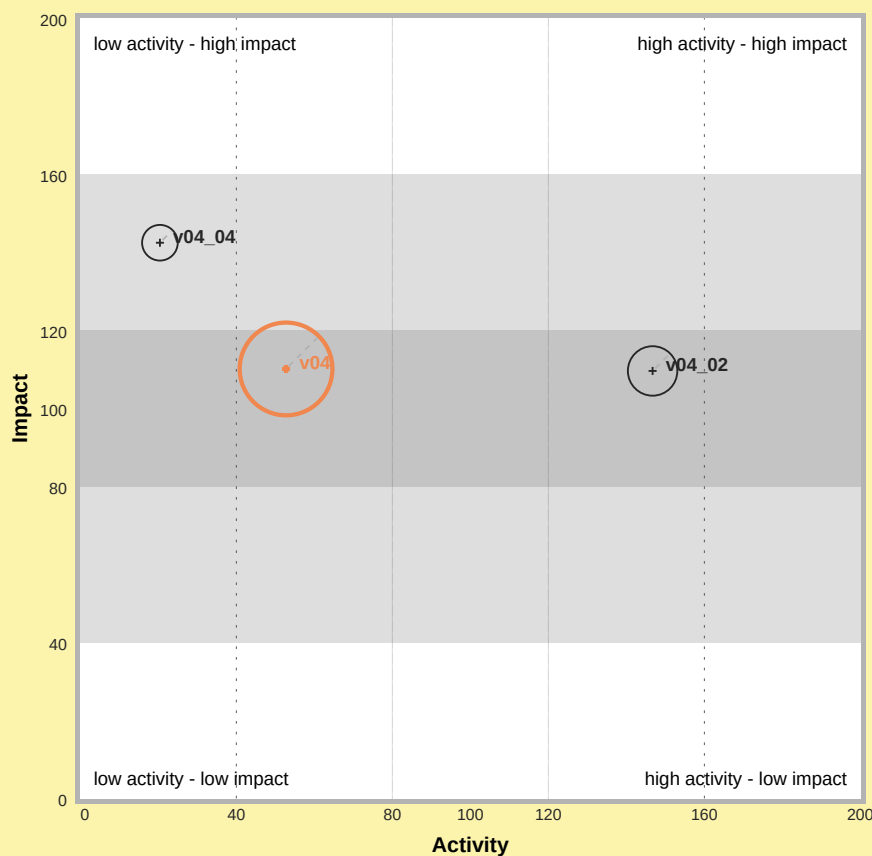
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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.67



	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	116	70	0.43‰	151
v03_12	Environment / Ecology	110	107	0.61‰	82

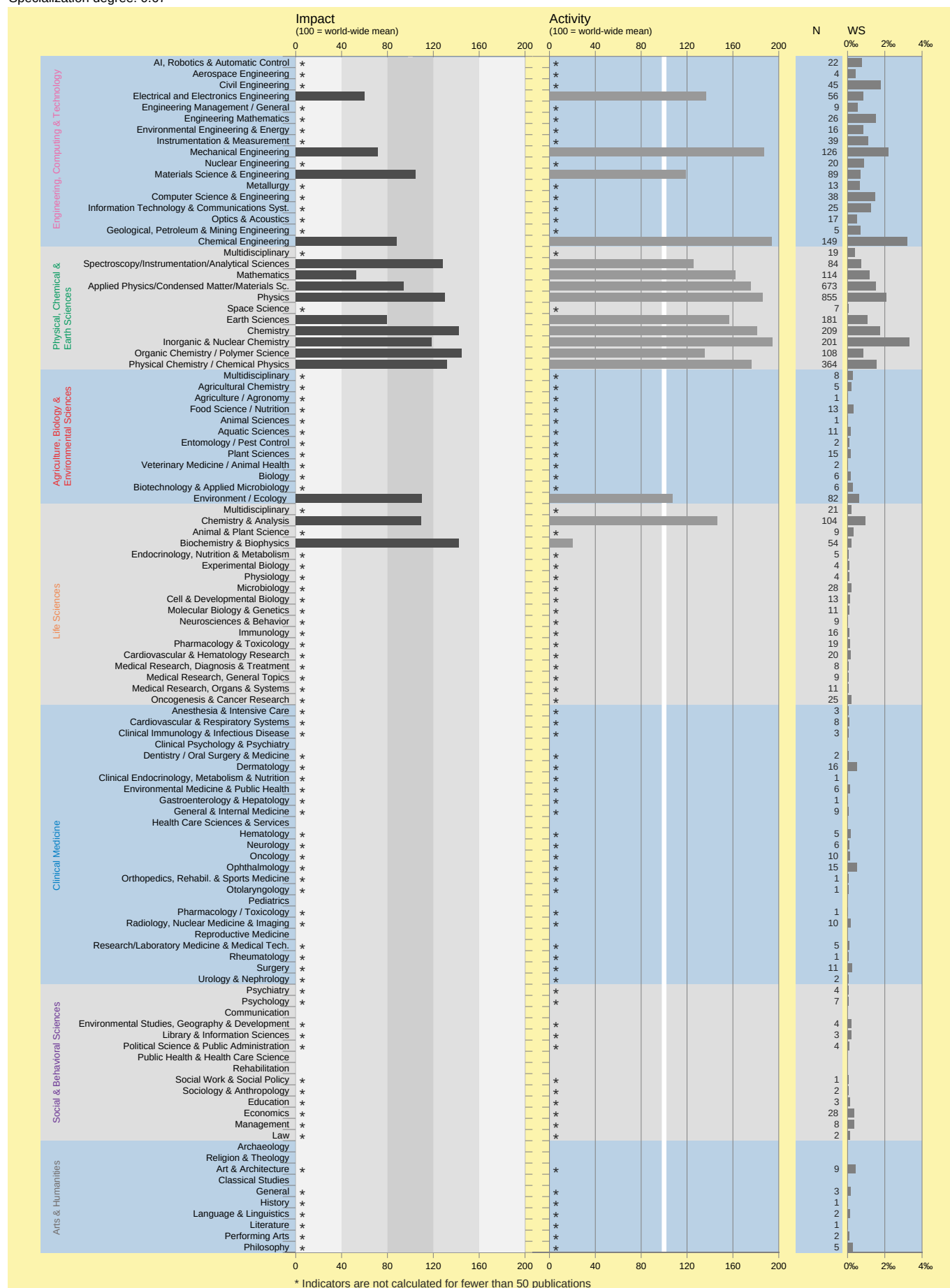


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	110	53	0.38‰	365
v04_02	Chemistry & Analysis	110	147	0.94‰	104
v04_04	Biochemistry & Biophysics	142	20	0.19‰	54

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.67



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

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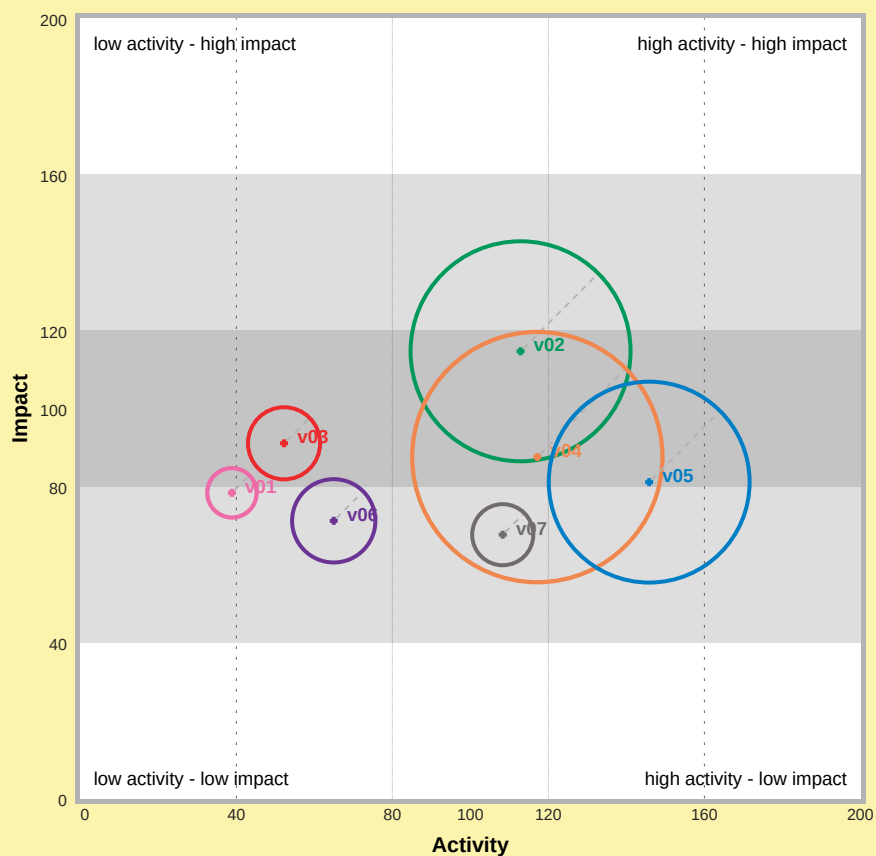
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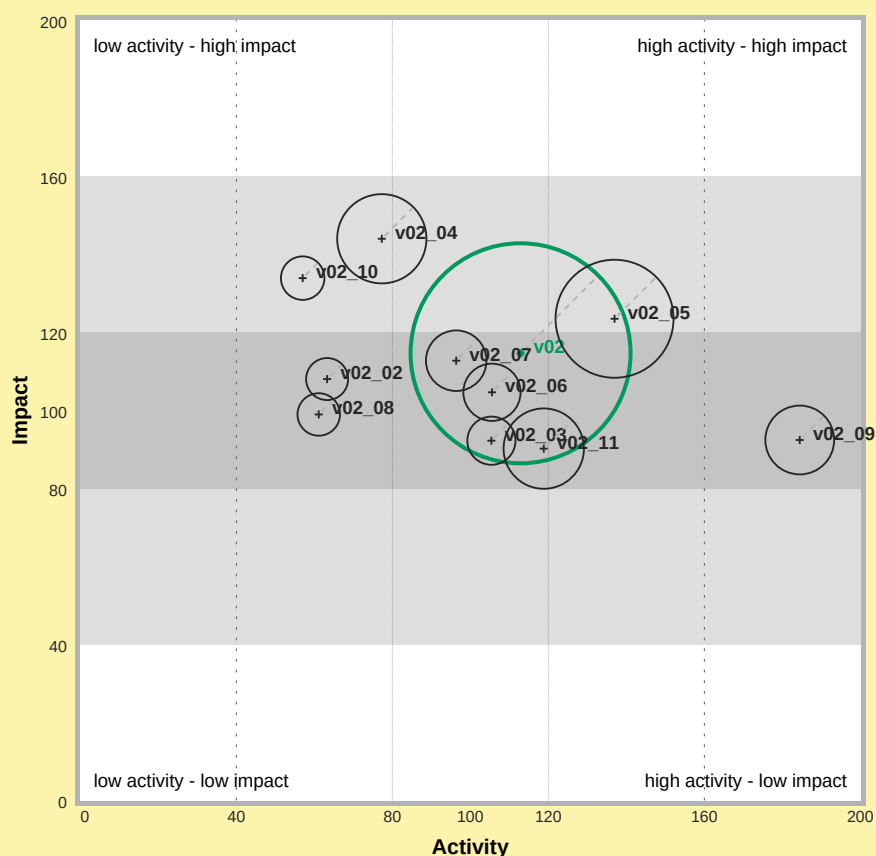
Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.40



Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	93		1.44‰	7'202
v01	Engineering, Computing & Technology	78	39	0.47‰	104
v02	Physical, Chemical & Earth Sciences	115	113	1.29‰	2'054
v03	Agriculture, Biology & Environmental Sciences	91	52	0.58‰	221
v04	Life Sciences	87	117	1.24‰	2'658
v05	Clinical Medicine	81	146	2.24‰	1'713
v06	Social & Behavioral Sciences	71	65	0.67‰	295
v07	Arts & Humanities	68	108	1.23‰	159

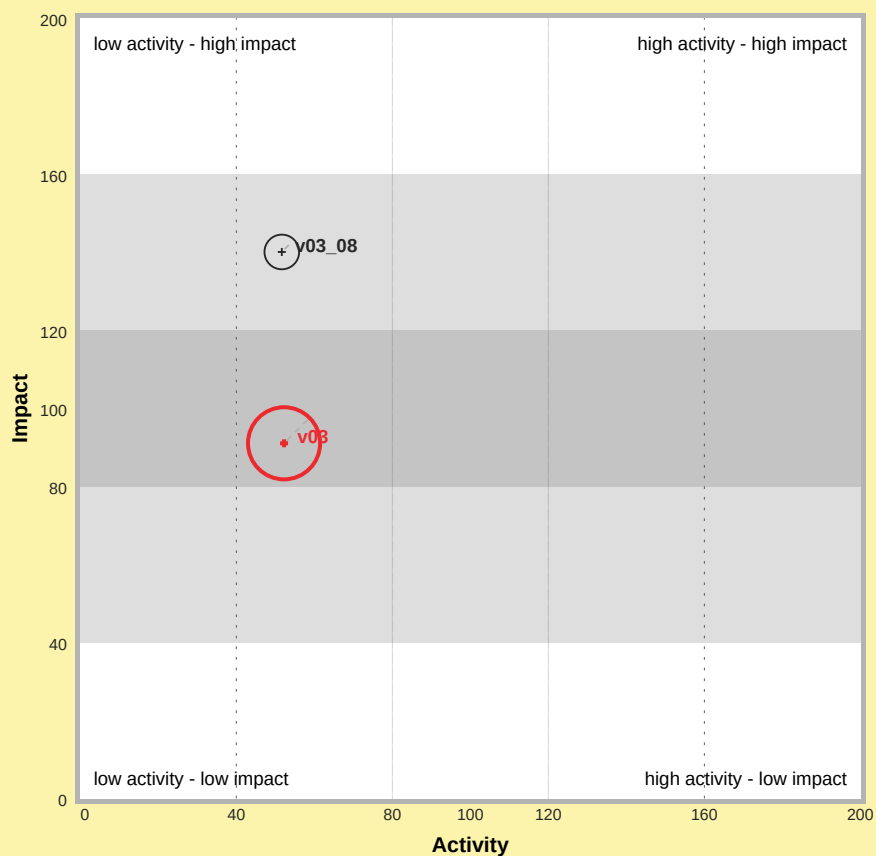


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	115	113	1.29‰	2'054
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	108	63	0.66‰	75
v02_03	Mathematics	92	105	1.02‰	99
v02_04	Applied Physics/Condensed Matter/Materials Sc.	144	77	0.77‰	338
v02_05	Physics	123	137	1.43‰	591
v02_06	Space Science	105	106	1.02‰	139
v02_07	Earth Sciences	113	96	0.93‰	156
v02_08	Chemistry	99	61	0.64‰	77
v02_09	Inorganic & Nuclear Chemistry	92	184	3.34‰	201
v02_10	Organic Chemistry / Polymer Science	134	57	0.61‰	80
v02_11	Physical Chemistry / Chemical Physics	90	119	1.17‰	274

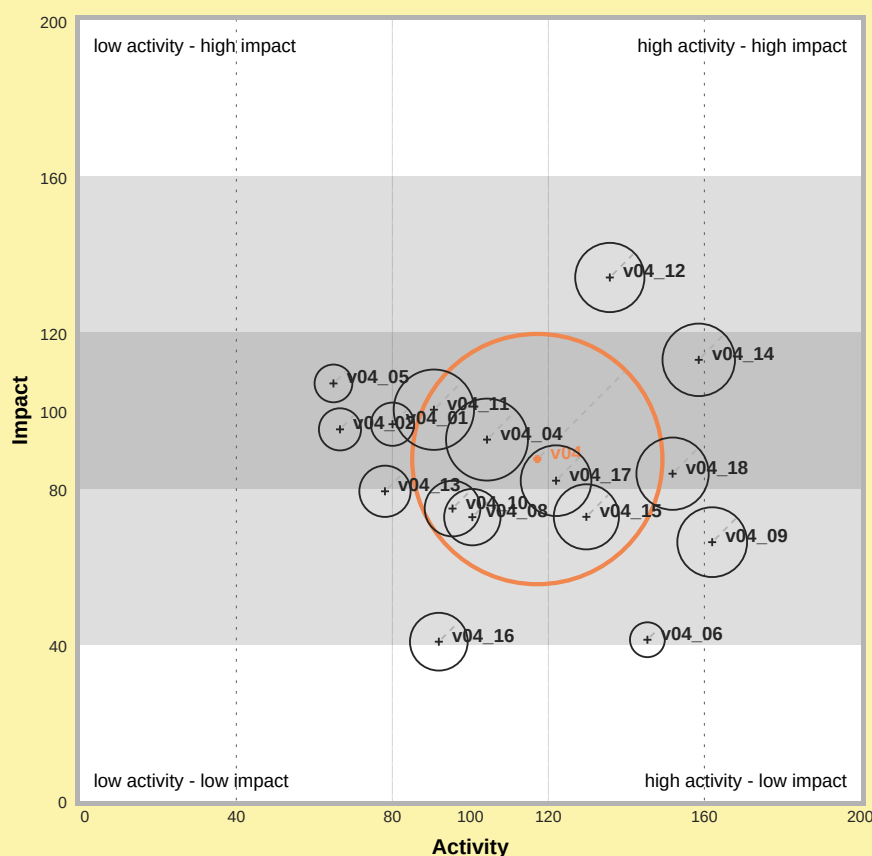
Universität Köln, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.40



	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	91	52	0.58‰	221
v03_08	Plant Sciences	140	52	0.57‰	51

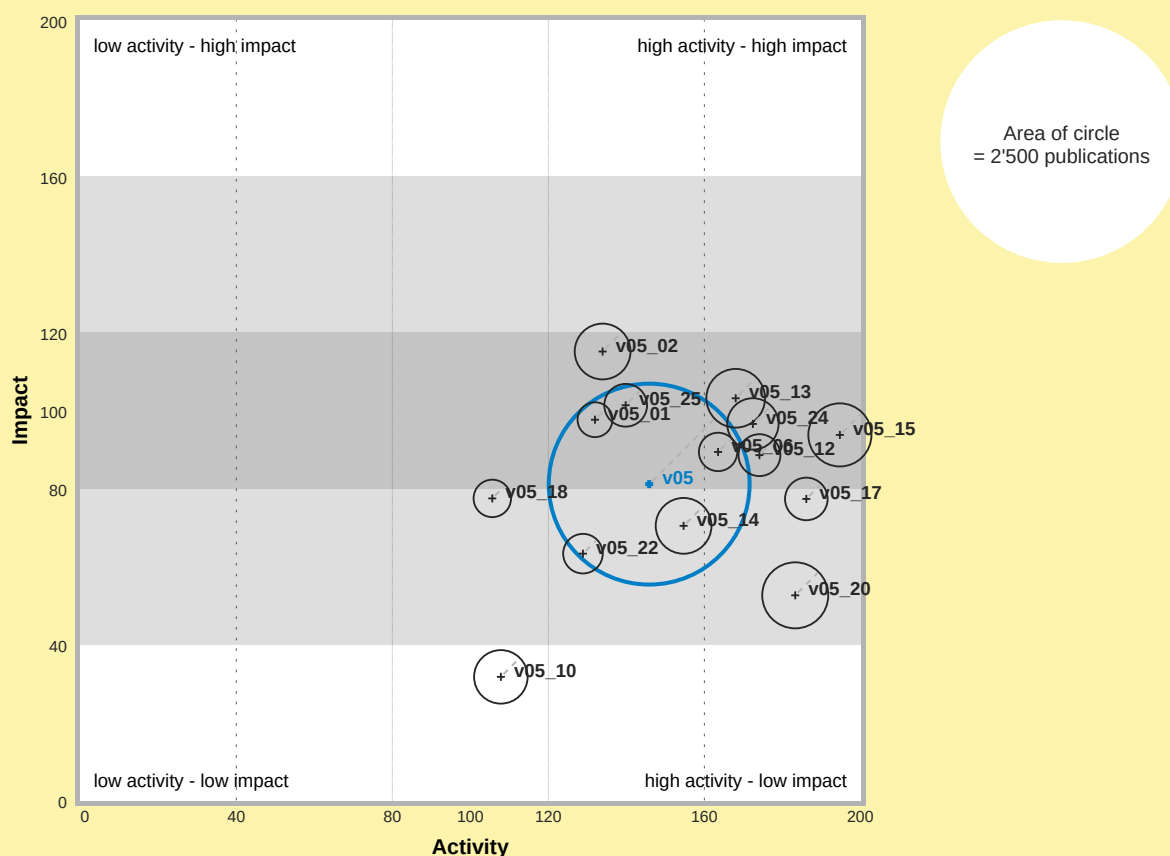


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	87	117	1.24‰	2'658
v04_01	Multidisciplinary	96	80	0.79‰	79
v04_02	Chemistry & Analysis	95	67	0.68‰	75
v04_04	Biochemistry & Biophysics	92	104	1.01‰	285
v04_05	Endocrinology, Nutrition & Metabolism	107	65	0.67‰	61
v04_06	Experimental Biology	41	145	1.58‰	52
v04_08	Microbiology	73	101	0.97‰	135
v04_09	Cell & Developmental Biology	66	162	2.00‰	207
v04_10	Molecular Biology & Genetics	75	95	0.93‰	132
v04_11	Neurosciences & Behavior	100	91	0.88‰	274
v04_12	Immunology	134	136	1.41‰	204
v04_13	Pharmacology & Toxicology	79	78	0.78‰	112
v04_14	Cardiovascular & Hematology Research	113	159	1.90‰	223
v04_15	Medical Research, Diagnosis & Treatment	73	130	1.32‰	180
v04_16	Medical Research, General Topics	41	92	0.89‰	142
v04_17	Medical Research, Organs & Systems	82	122	1.21‰	212
v04_18	Oncogenesis & Cancer Research	84	152	1.72‰	222

Universität Köln, Germany

Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.40

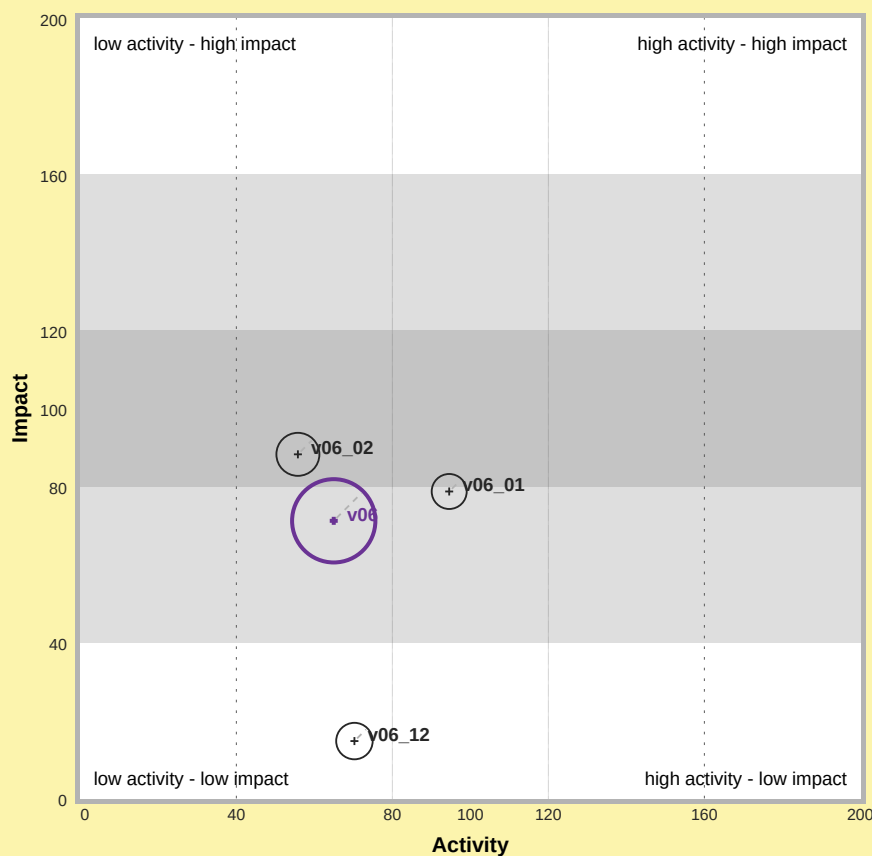


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	81	146	2.24‰	1'713
v05_01	Anesthesia & Intensive Care	98	132	1.35‰	52
v05_02	Cardiovascular & Respiratory Systems	115	134	1.38‰	132
v05_06	Dermatology	89	164	2.05‰	63
v05_10	General & Internal Medicine	32	108	1.05‰	122
v05_12	Hematology	89	174	2.51‰	75
v05_13	Neurology	103	168	2.22‰	146
v05_14	Oncology	70	155	1.79‰	132
v05_15	Ophthalmology	94	195	5.90‰	169
v05_17	Otolaryngology	77	186	3.55‰	77
v05_18	Pediatrics	77	106	1.03‰	60
v05_20	Radiology, Nuclear Medicine & Imaging	53	183	3.21‰	185
v05_22	Research/Laboratory Medicine & Medical Tech.	63	129	1.30‰	67
v05_24	Surgery	97	172	2.42‰	112
v05_25	Urology & Nephrology	101	140	1.48‰	78

Universität Köln, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.40

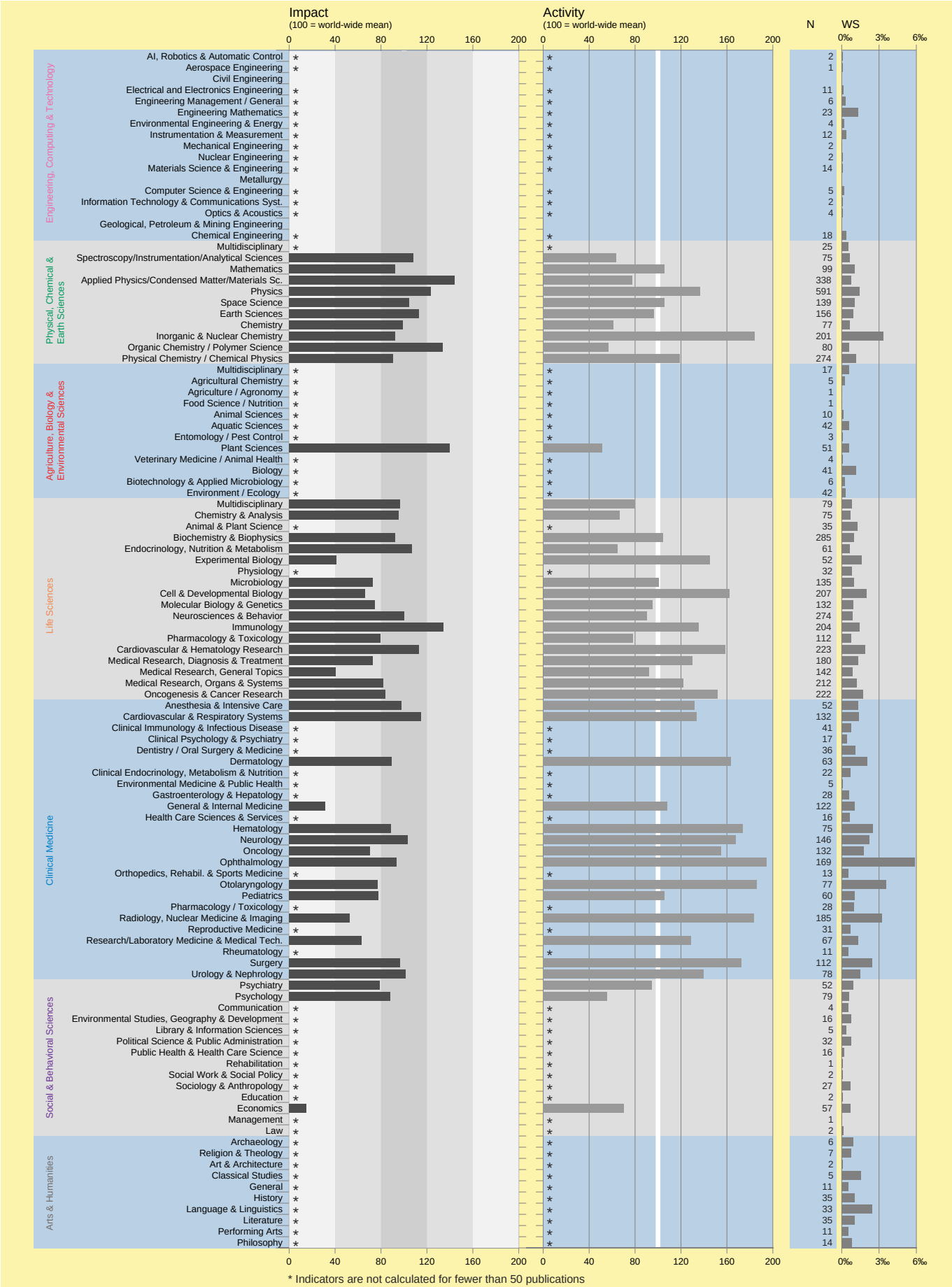


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	71	65	0.67‰	295
v06_01	Psychiatry	79	95	0.92‰	52
v06_02	Psychology	88	56	0.60‰	79
v06_12	Economics	15	70	0.71‰	57

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.40





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Universität Konstanz, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

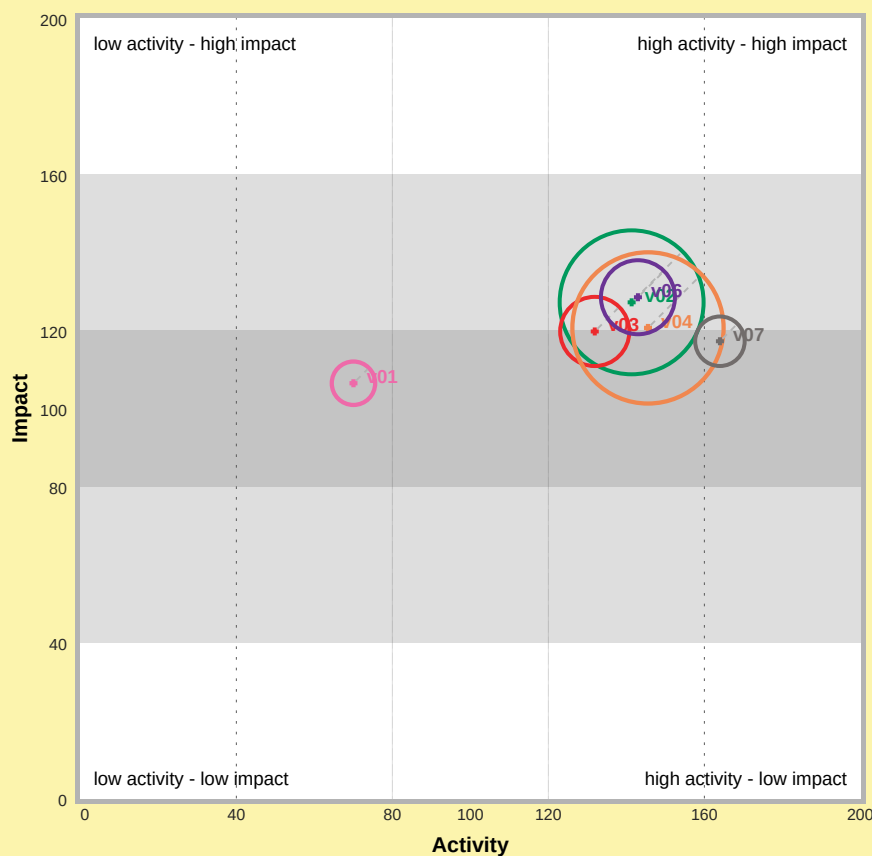
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

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A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

Universität Konstanz, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.60

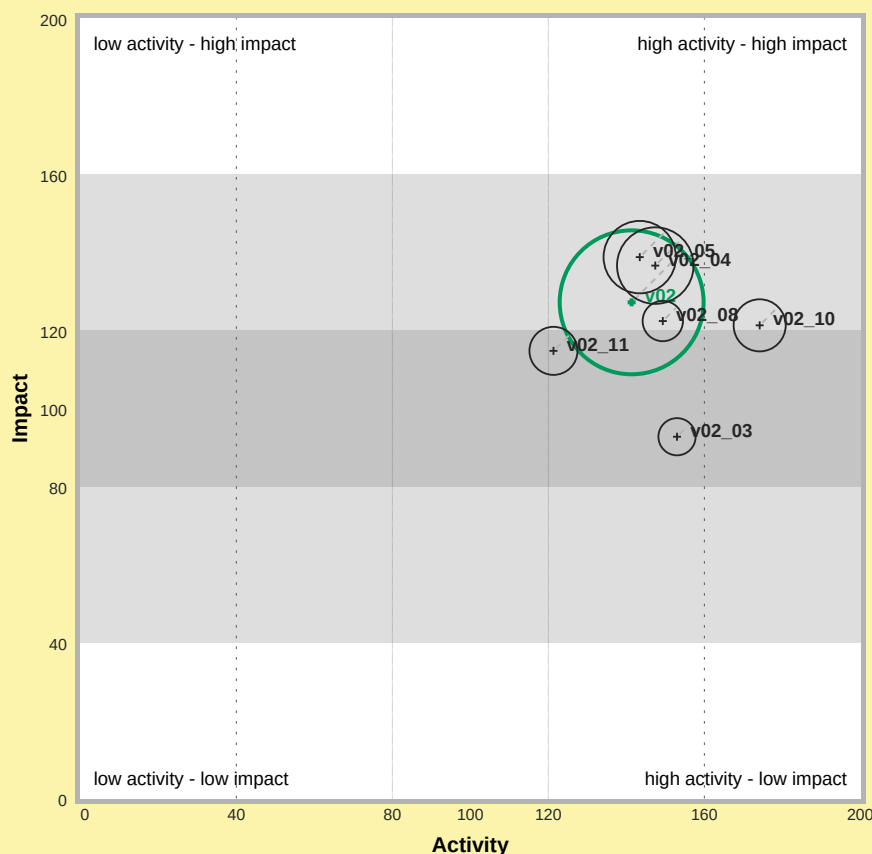


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	122		0.62‰	2'510
v01	Engineering, Computing & Technology	106	70	0.26‰	80
v02	Physical, Chemical & Earth Sciences	127	141	0.56‰	879
v03	Agriculture, Biology & Environmental Sciences	120	132	0.63‰	203
v04	Life Sciences	121	146	0.64‰	971
v06	Social & Behavioral Sciences	128	143	0.61‰	233
v07	Arts & Humanities	117	164	1.39‰	104

Universität Konstanz, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.60

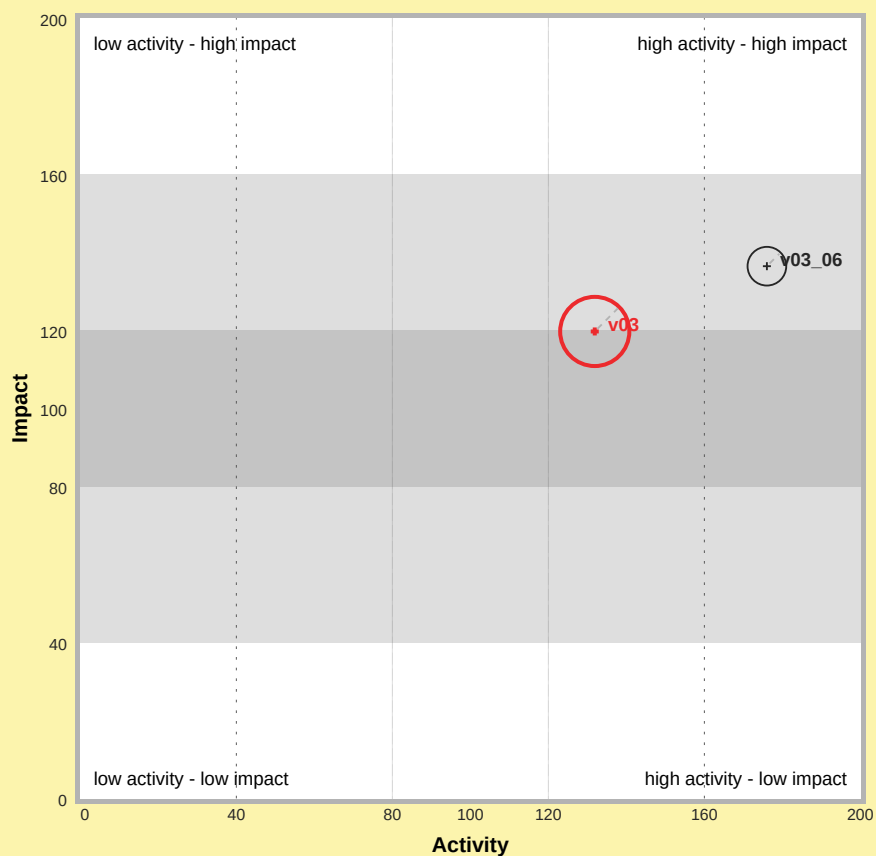


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	127	141	0.56‰	879
v02_03	Mathematics	93	153	0.61‰	59
v02_04	Applied Physics/Condensed Matter/Materials Sc.	137	147	0.57‰	249
v02_05	Physics	139	143	0.54‰	223
v02_08	Chemistry	122	149	0.58‰	69
v02_10	Organic Chemistry / Polymer Science	121	174	0.88‰	115
v02_11	Physical Chemistry / Chemical Physics	115	121	0.42‰	98

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.60

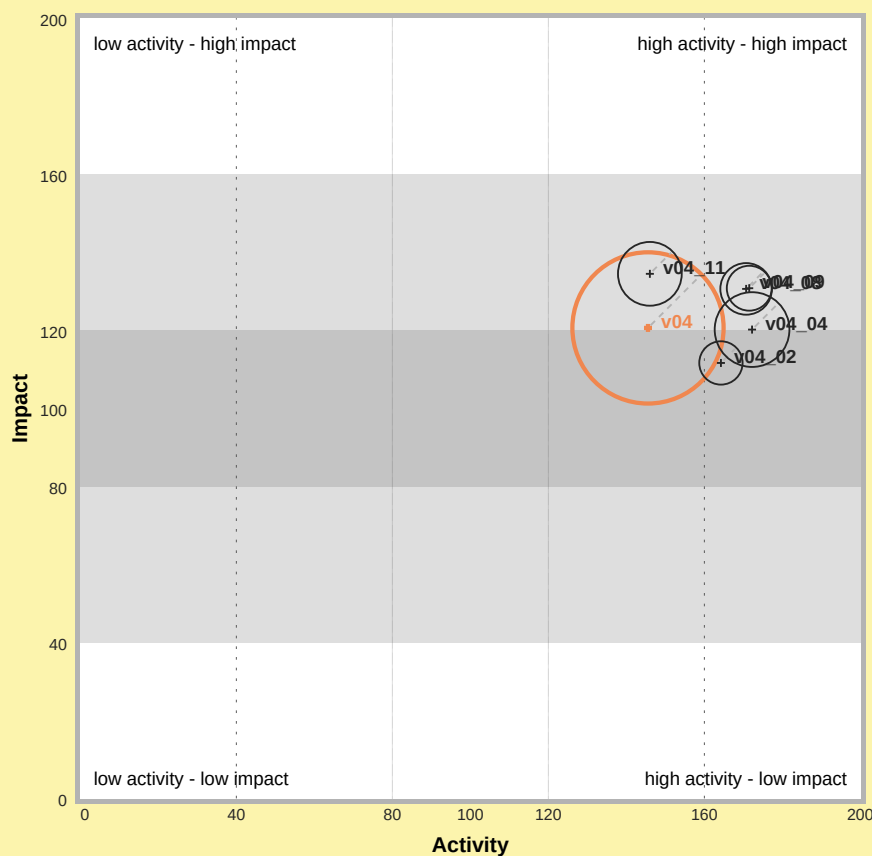


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	120	132	0.63‰	203
v03_06	Aquatic Sciences	136	176	0.92‰	64

Universität Konstanz, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.60

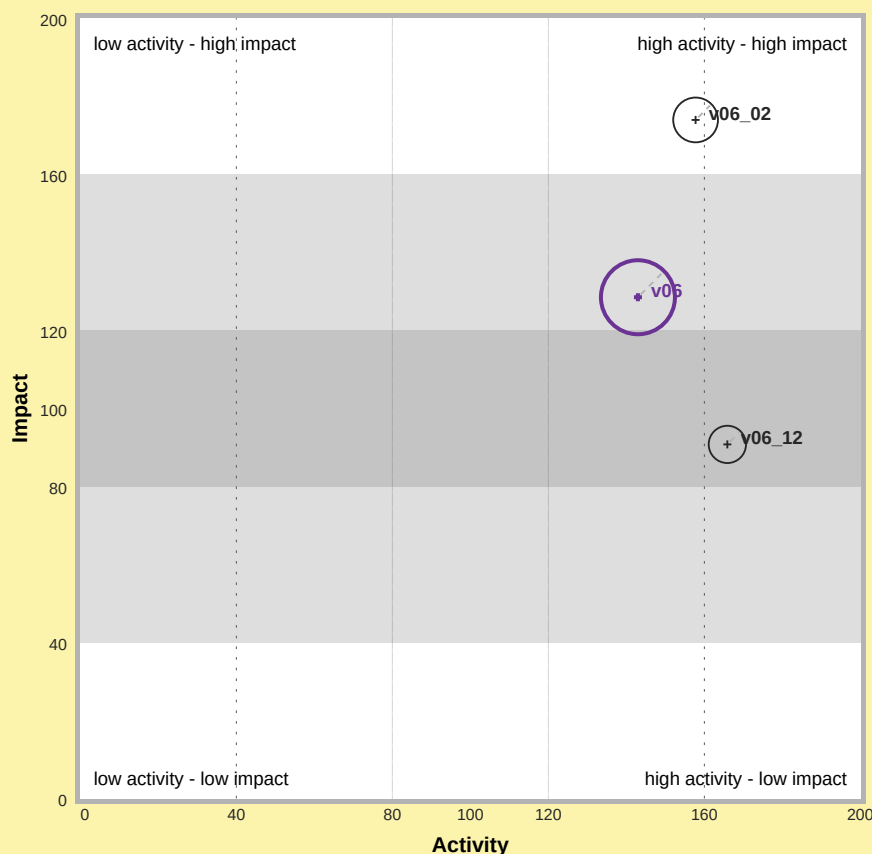


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	121	146	0.64‰	971
v04_02	Chemistry & Analysis	112	164	0.72‰	80
v04_04	Biochemistry & Biophysics	120	172	0.84‰	237
v04_08	Microbiology	131	171	0.82‰	113
v04_09	Cell & Developmental Biology	131	172	0.83‰	86
v04_11	Neurosciences & Behavior	134	146	0.56‰	173

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.60

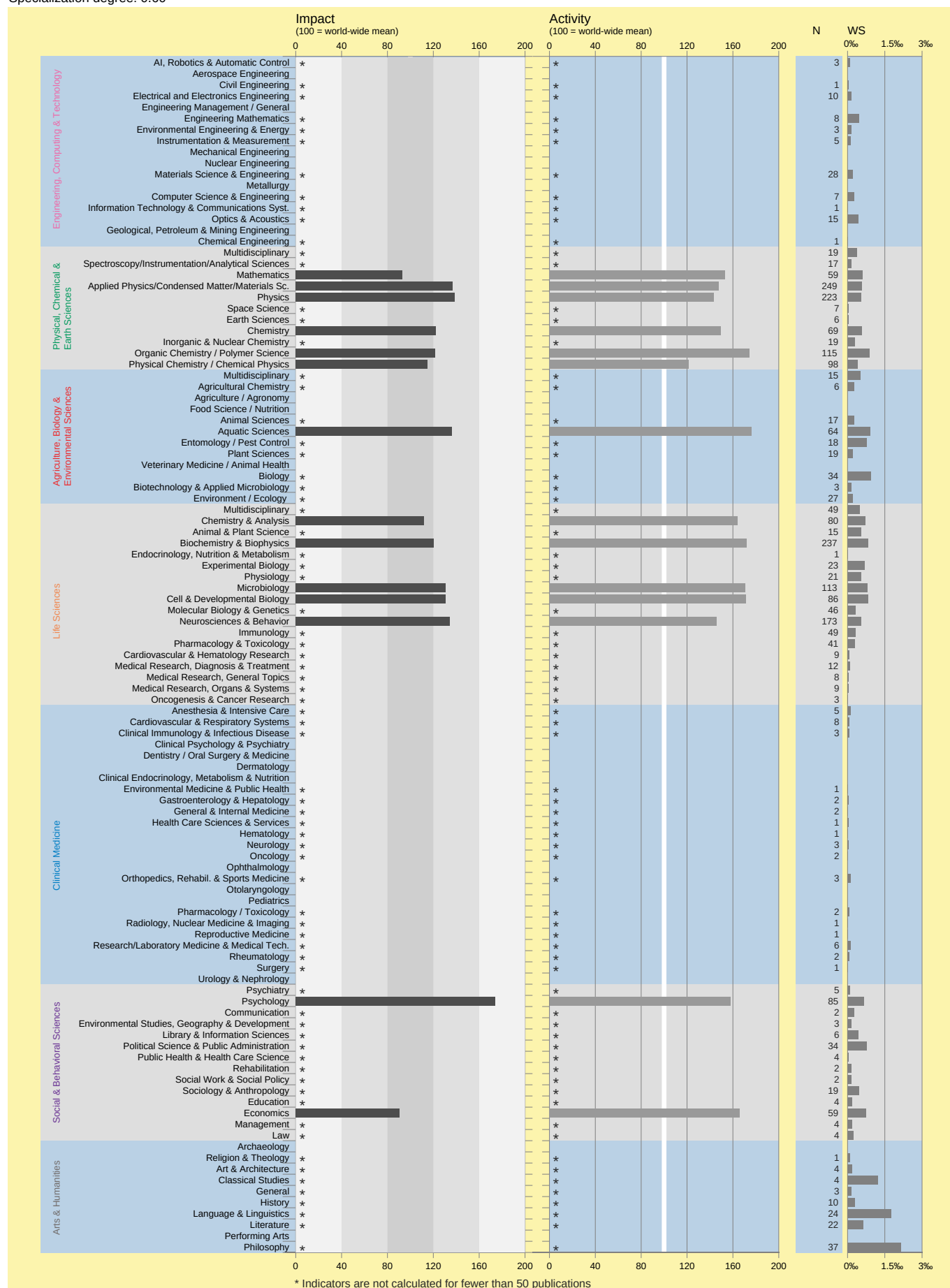


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	128	143	0.61‰	233
v06_02	Psychology	174	158	0.65‰	85
v06_12	Economics	91	166	0.74‰	59

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.60





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
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100 = world-wide mean.

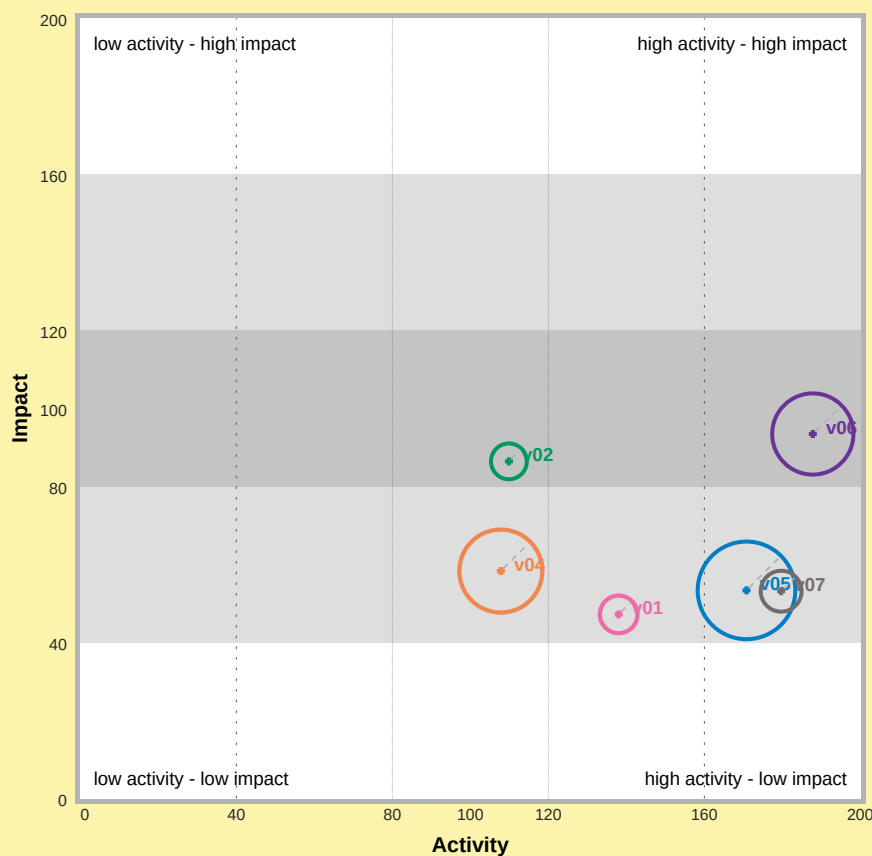
Specialization degree: normalized to the interval 0-1;
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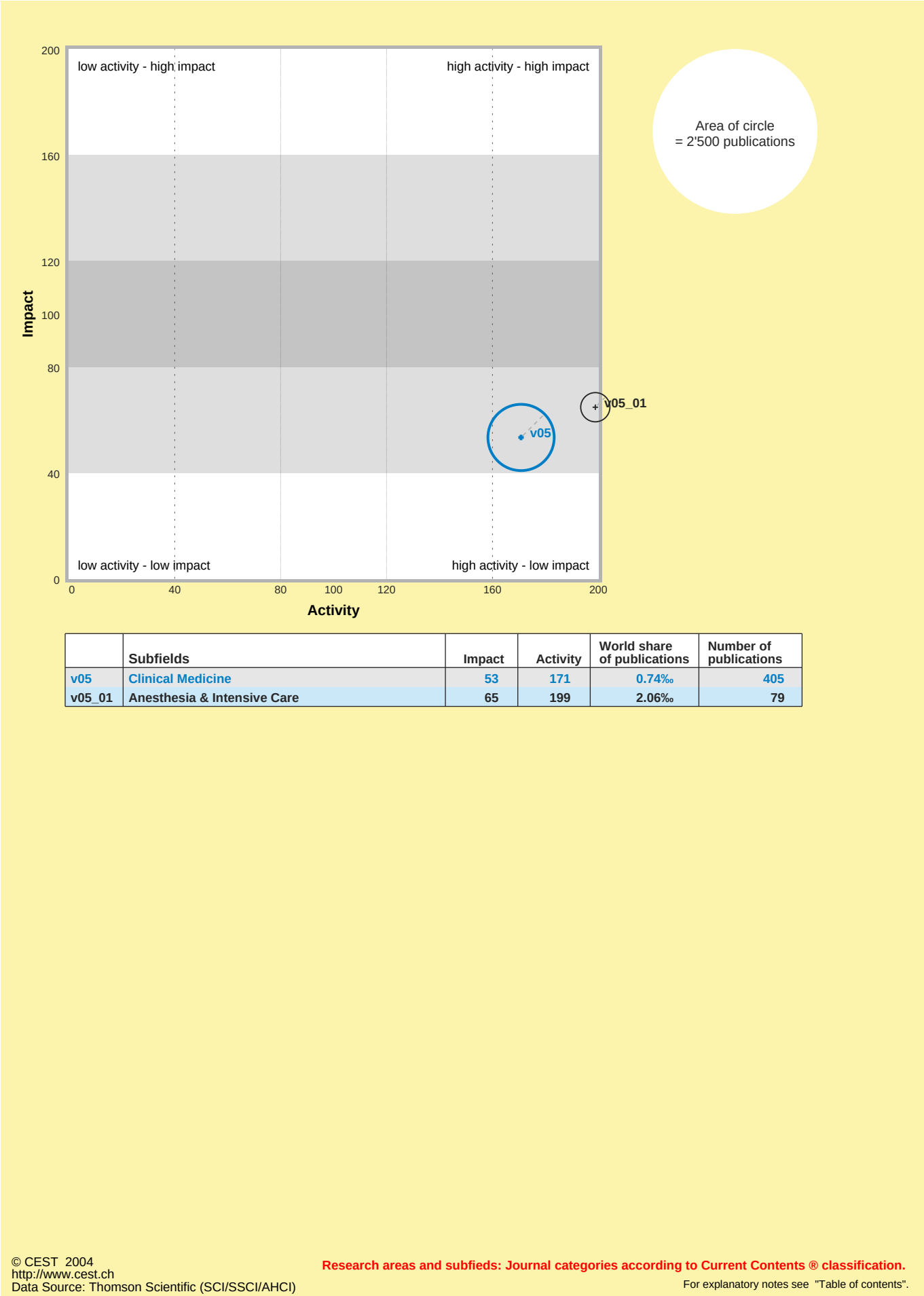
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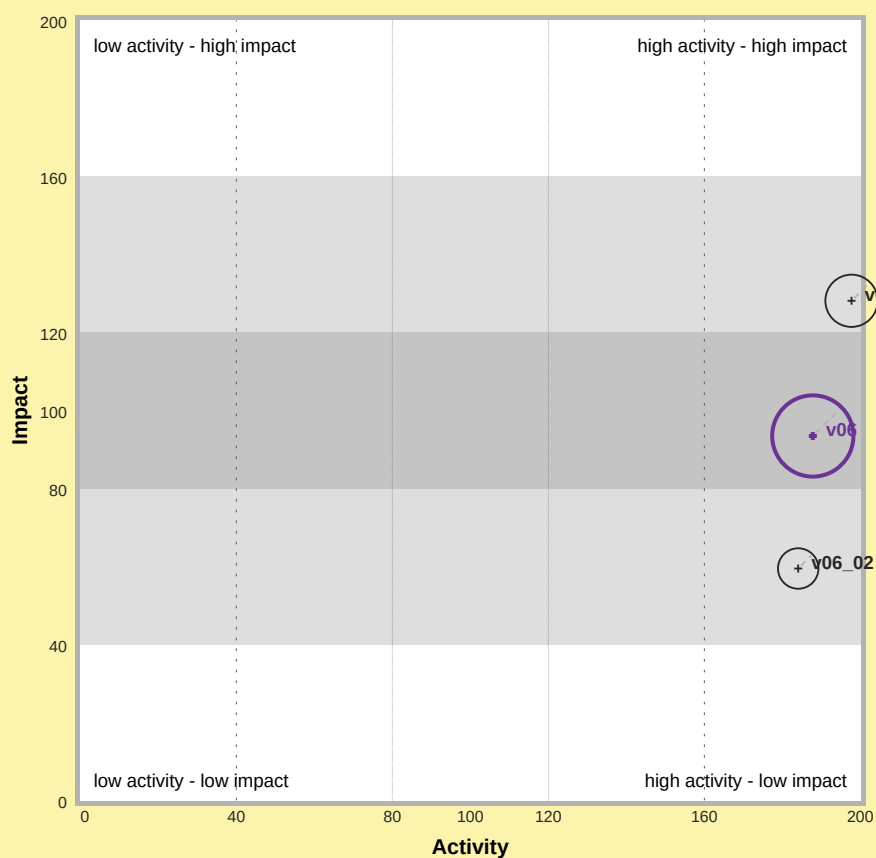
Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.66



	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	65		0.65‰	1'167
v01	Engineering, Computing & Technology	47	138	0.28‰	60
v02	Physical, Chemical & Earth Sciences	86	110	0.24‰	55
v04	Life Sciences	58	108	0.21‰	292
v05	Clinical Medicine	53	171	0.74‰	405
v06	Social & Behavioral Sciences	93	188	0.98‰	280
v07	Arts & Humanities	53	180	1.32‰	71



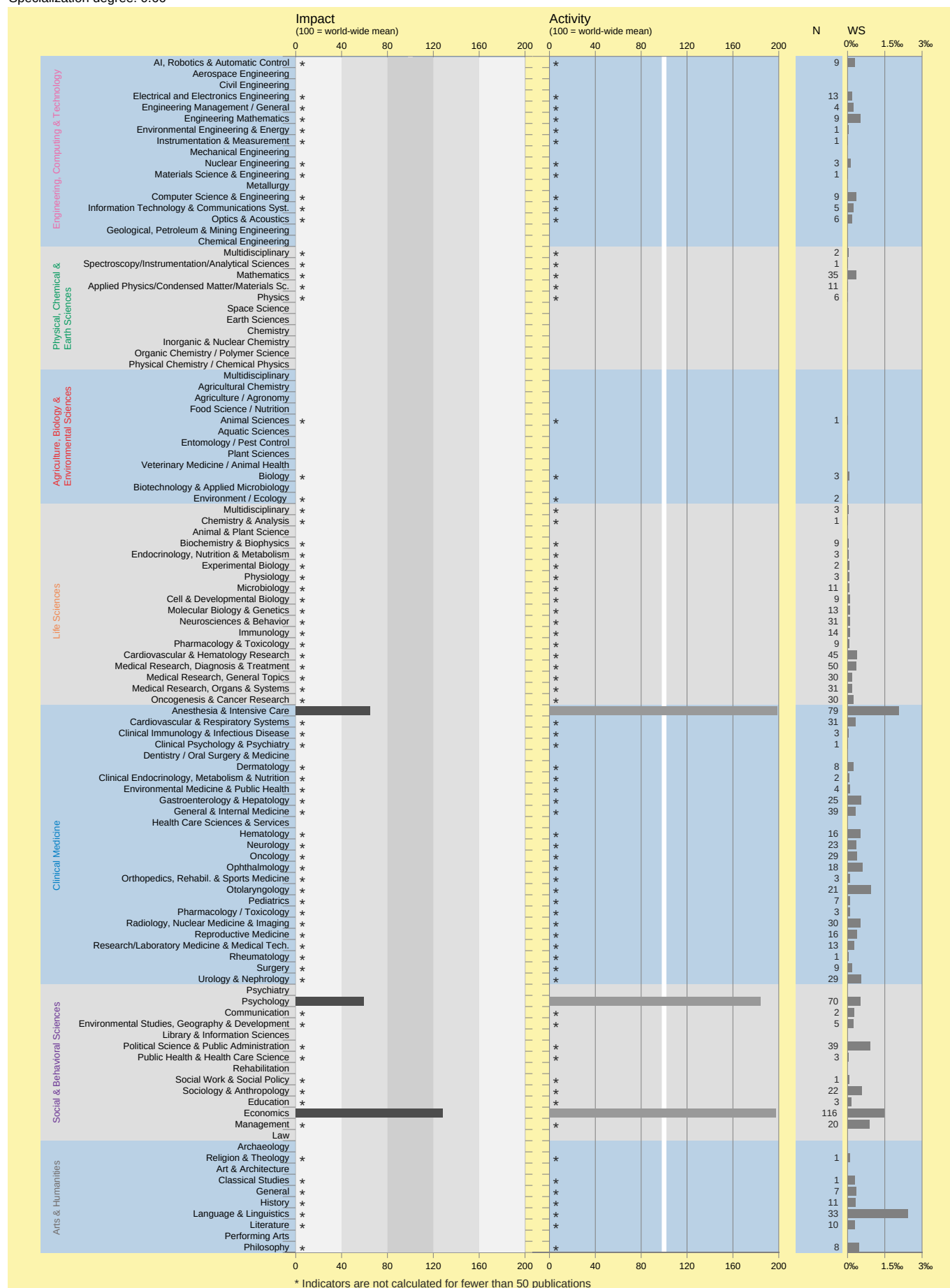


	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	93	188	0.98‰	280
v06_02	Psychology	59	184	0.53‰	70
v06_12	Economics	128	198	1.46‰	116

Universität Mannheim, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.66



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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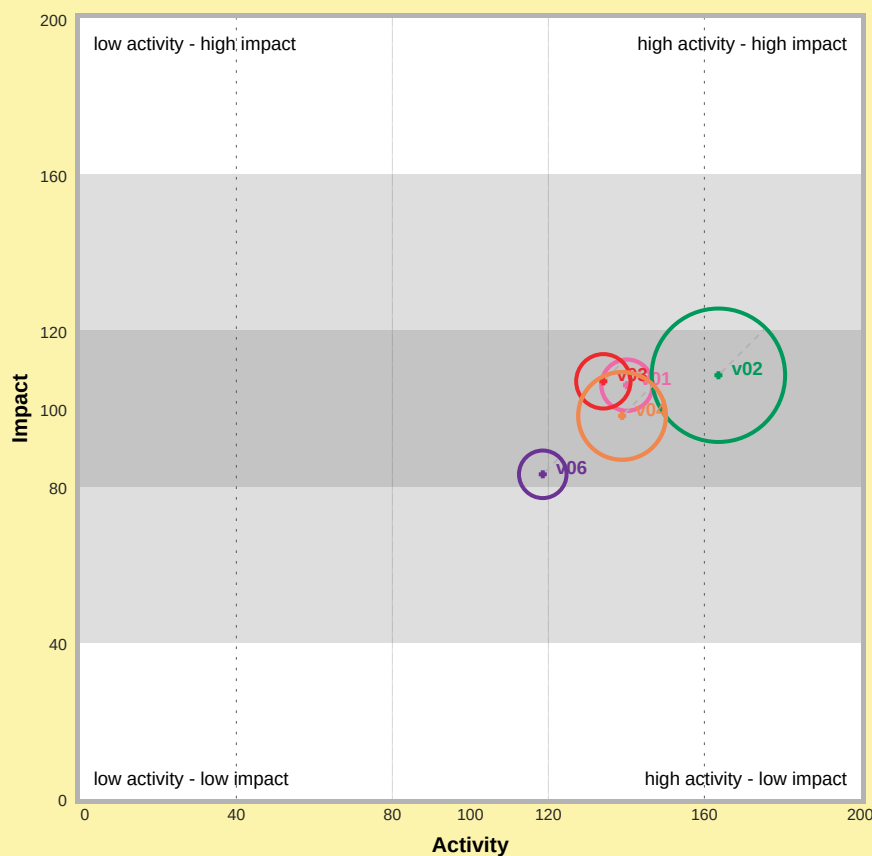
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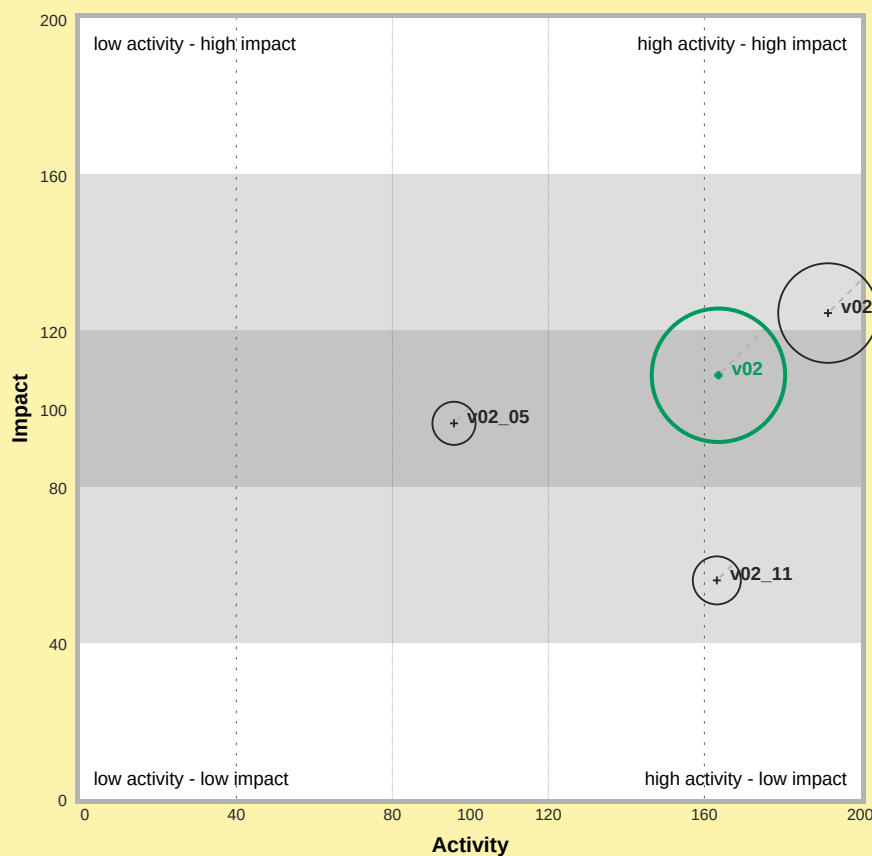
Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.65



Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	103		0.54‰	1'480
v01	Engineering, Computing & Technology	106	140	0.64‰	112
v02	Physical, Chemical & Earth Sciences	108	164	0.67‰	756
v03	Agriculture, Biology & Environmental Sciences	107	134	0.31‰	126
v04	Life Sciences	98	139	0.40‰	327
v06	Social & Behavioral Sciences	83	119	0.27‰	96



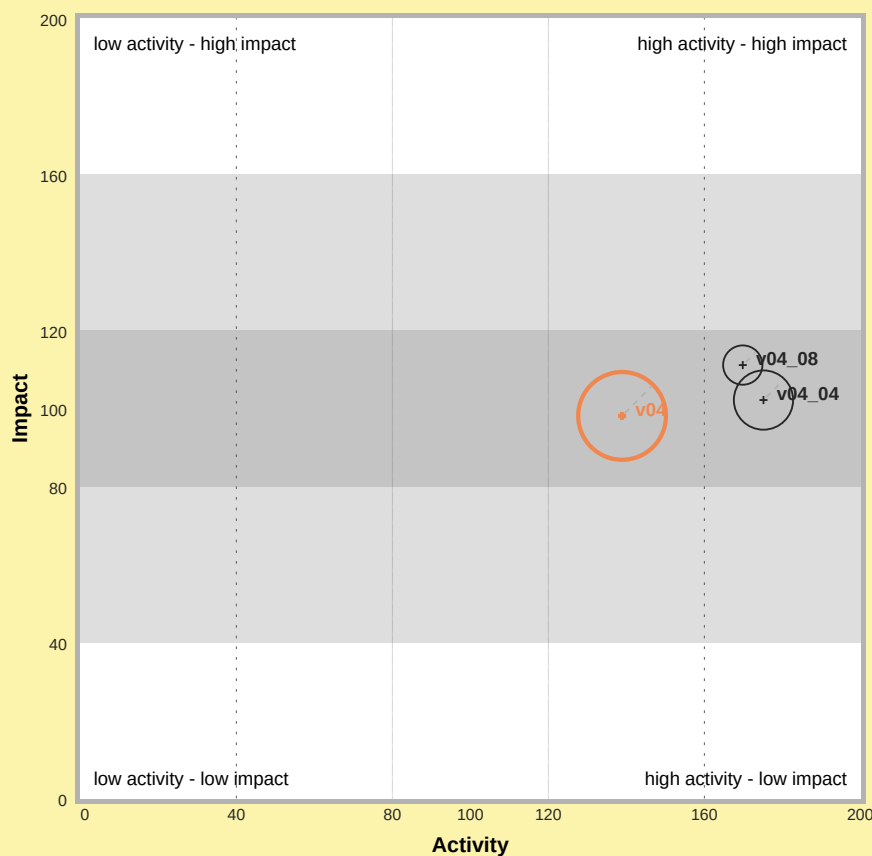
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	108	164	0.67‰	756
v02_04	Applied Physics/Condensed Matter/Materials Sc.	124	192	0.96‰	421
v02_05	Physics	96	96	0.19‰	79
v02_11	Physical Chemistry / Chemical Physics	56	163	0.42‰	98

Universität Osnabrück, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.65

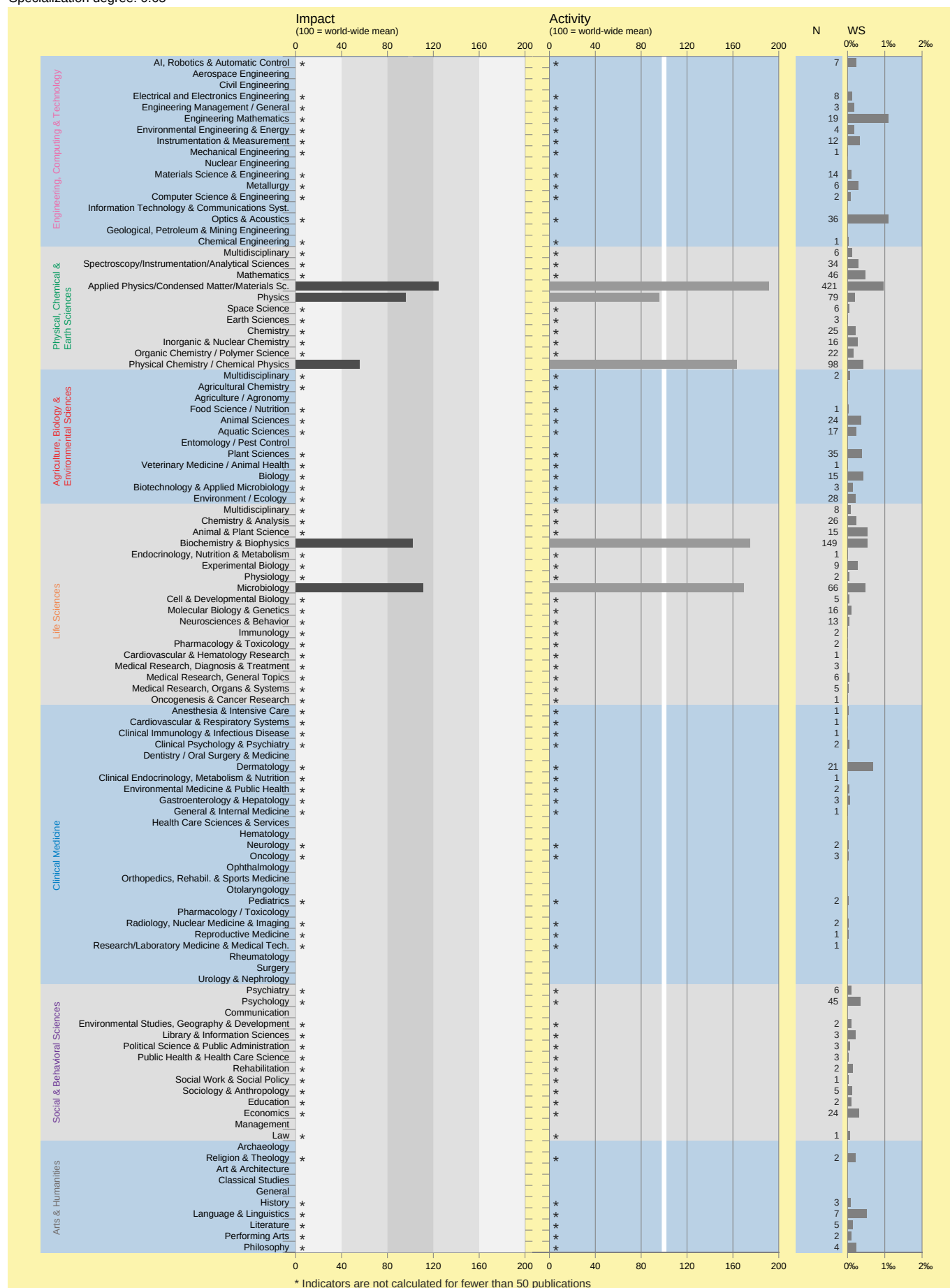


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	98	139	0.40‰	327
v04_04	Biochemistry & Biophysics	102	175	0.53‰	149
v04_08	Microbiology	111	170	0.47‰	66

Universität Osnabrück, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.65



* Indicators are not calculated for fewer than 50 publications

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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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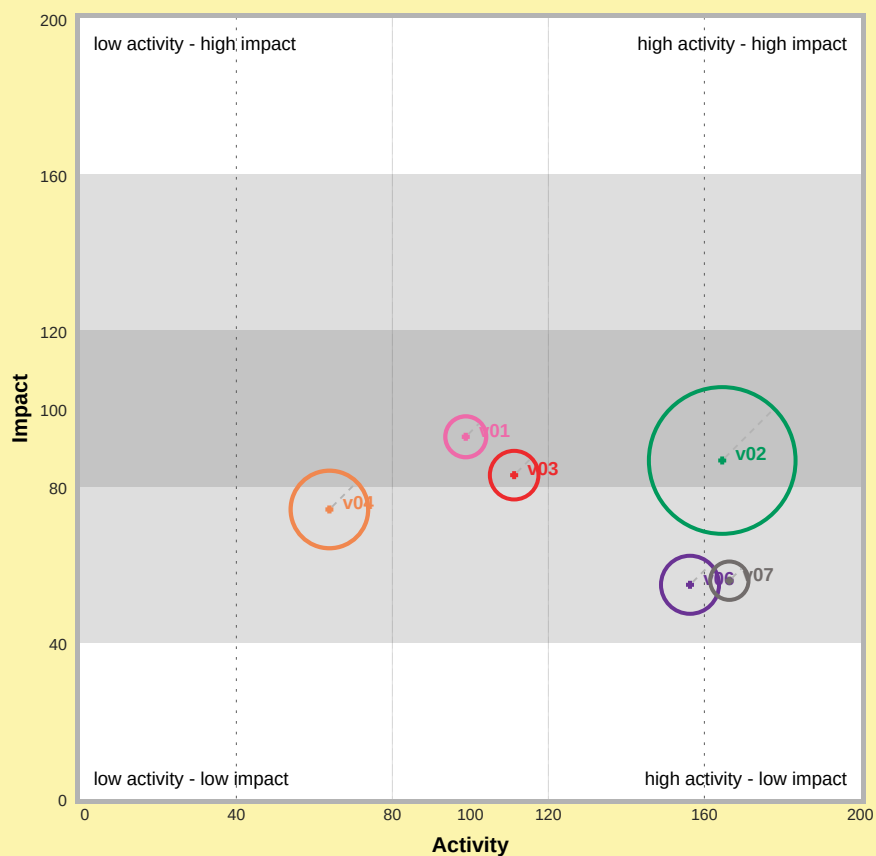
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2: an impact of at least 120 in that time period.

Universität Potsdam, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.61

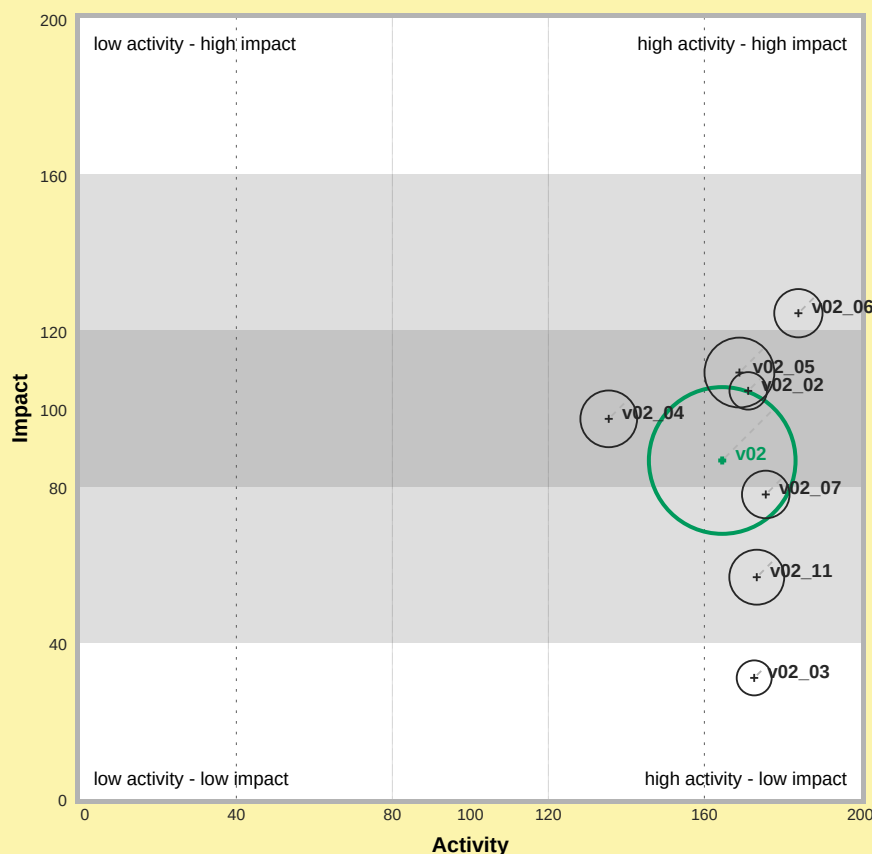


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	80		0.45‰	1'593
v01	Engineering, Computing & Technology	93	99	0.24‰	71
v02	Physical, Chemical & Earth Sciences	87	165	0.51‰	913
v03	Agriculture, Biology & Environmental Sciences	83	111	0.35‰	100
v04	Life Sciences	74	64	0.15‰	255
v06	Social & Behavioral Sciences	55	156	0.57‰	143
v07	Arts & Humanities	56	166	1.02‰	63

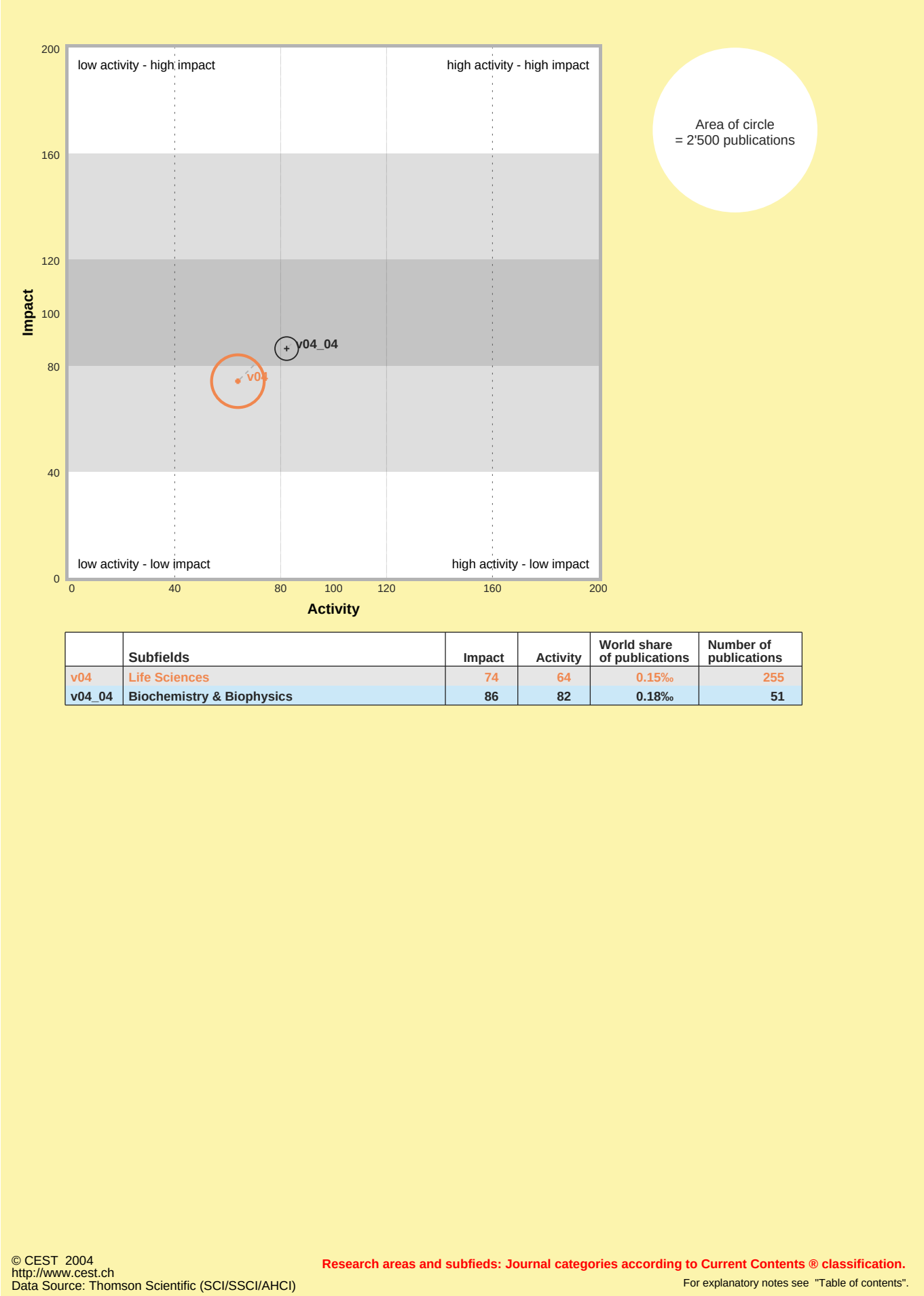
Universität Potsdam, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.61



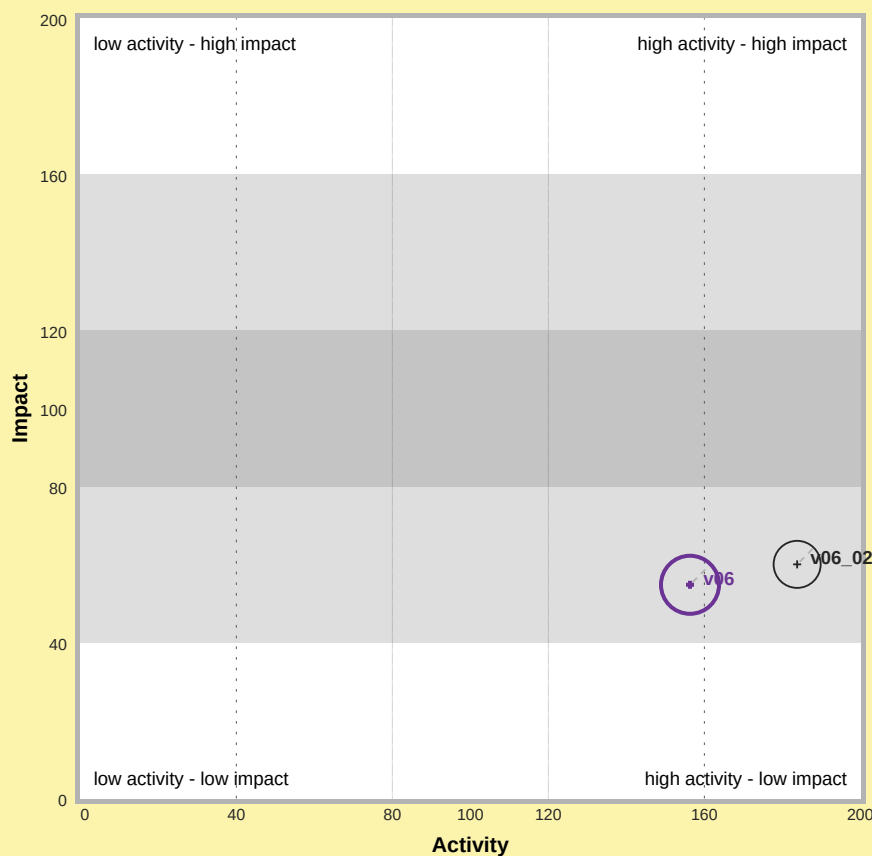
	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	87	165	0.51‰	913
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	104	171	0.52‰	60
v02_03	Mathematics	31	173	0.54‰	52
v02_04	Applied Physics/Condensed Matter/Materials Sc.	97	135	0.31‰	137
v02_05	Physics	109	169	0.50‰	207
v02_06	Space Science	124	184	0.73‰	99
v02_07	Earth Sciences	78	176	0.58‰	96
v02_11	Physical Chemistry / Chemical Physics	57	173	0.55‰	128



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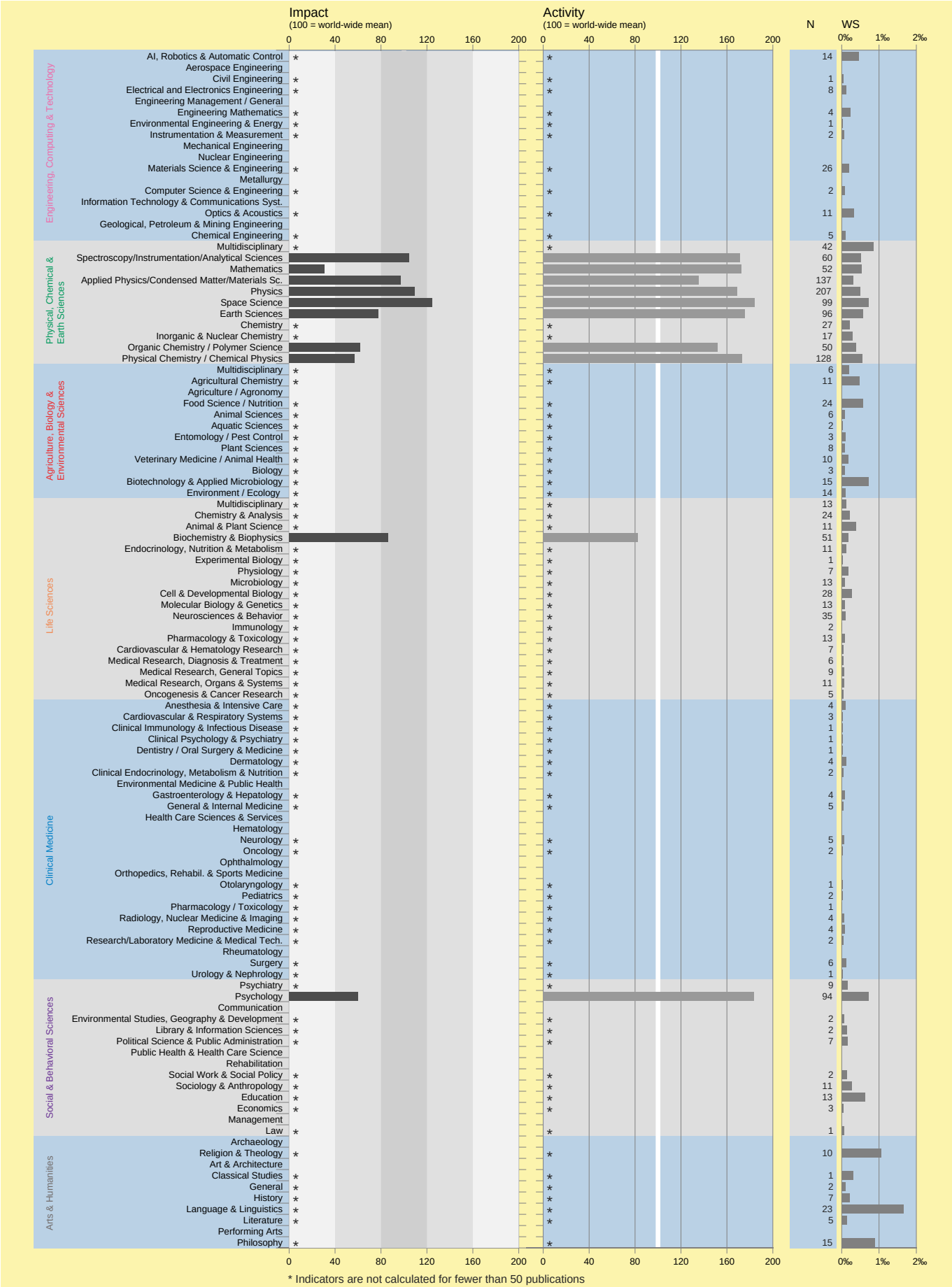
Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.61



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	55	156	0.57‰	143
v06_02	Psychology	60	184	0.72‰	94

Specialization degree: 0.61





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

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Indicators are not calculated for fewer than 50 publications.
All values are rounded.

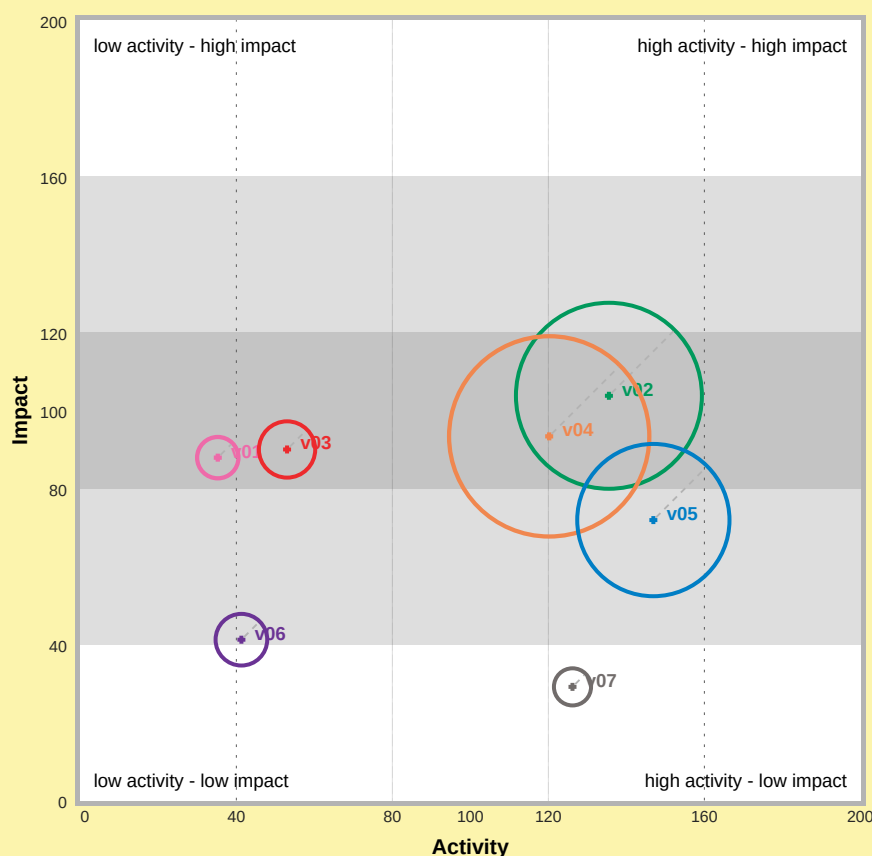
Publications : Institutional addresses in articles.

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Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

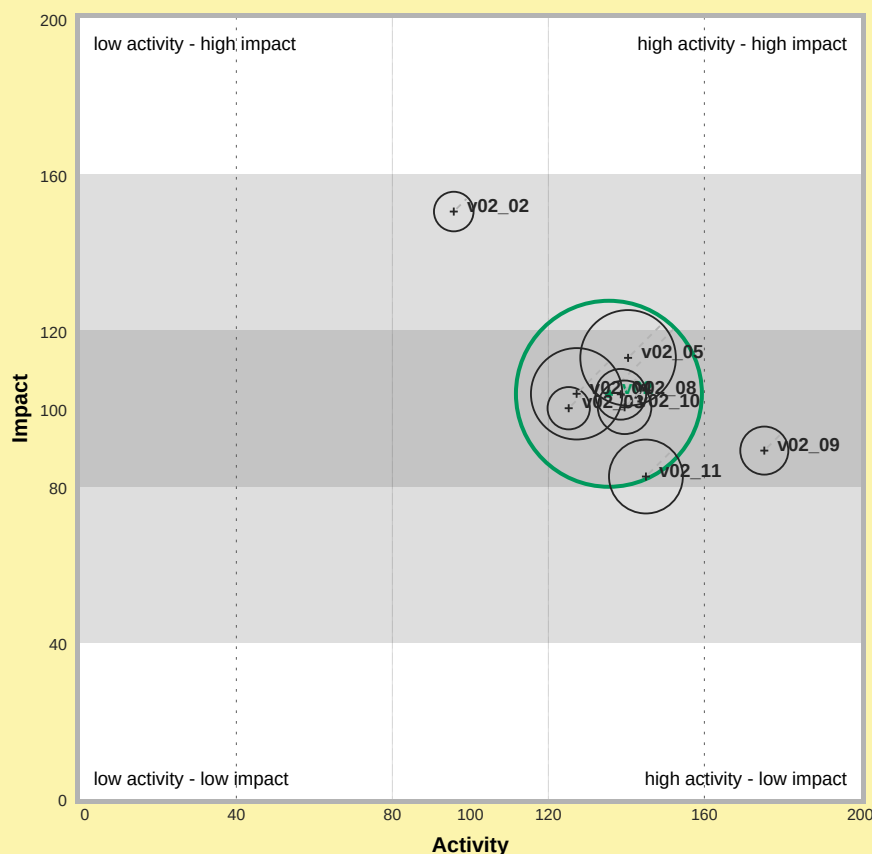
Specialization degree: normalized to the interval 0-1;
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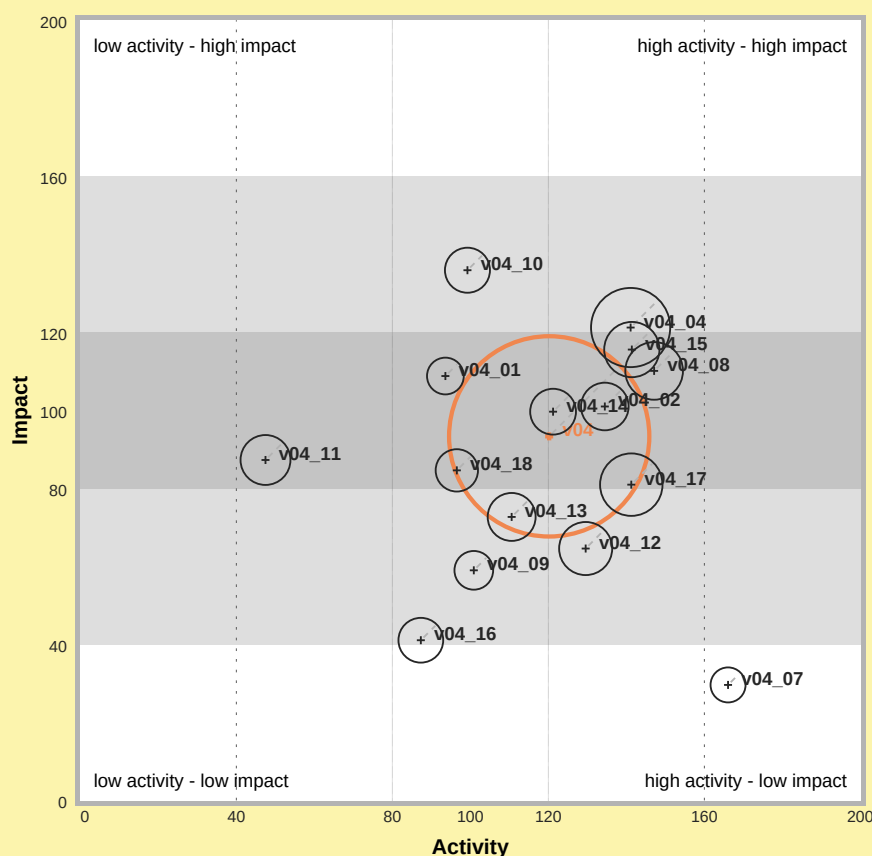


Area of circle
= 2'500 publications

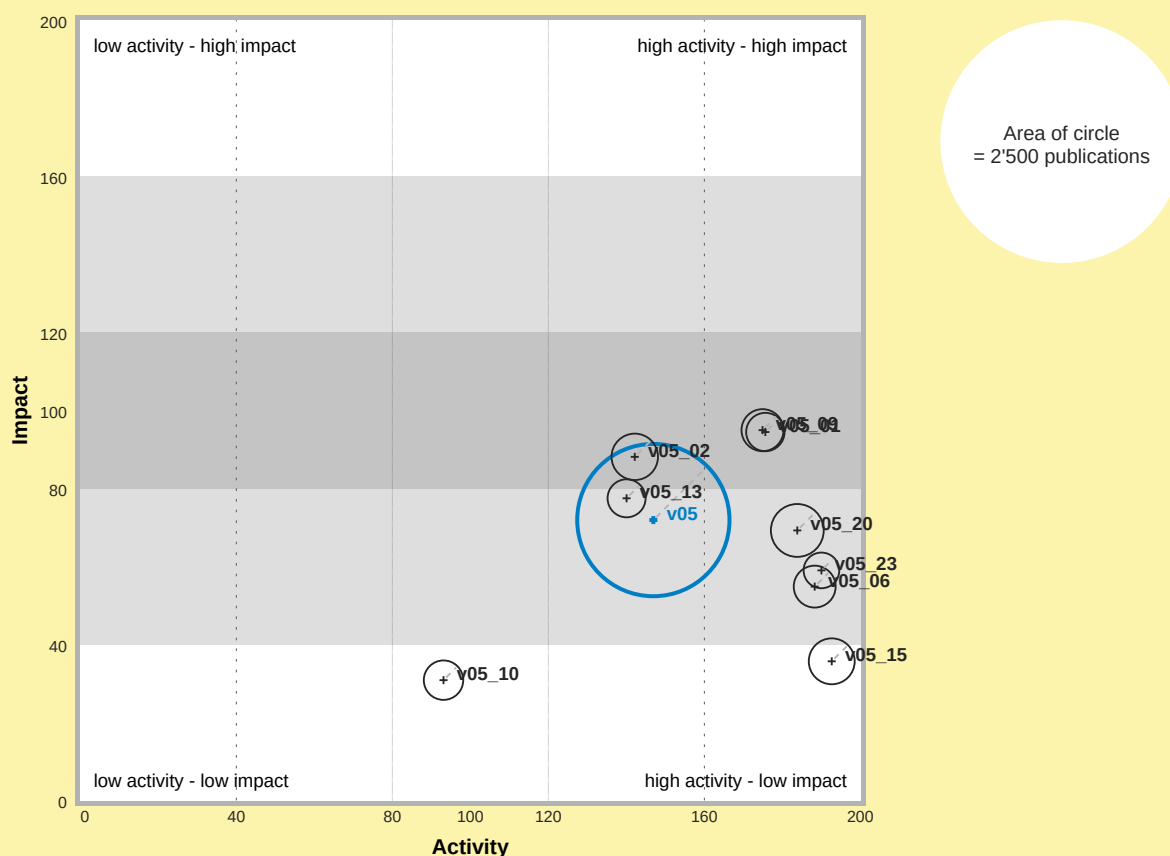
	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	90		0.95‰	4'533
v01	Engineering, Computing & Technology	88	35	0.27‰	73
v02	Physical, Chemical & Earth Sciences	104	136	0.92‰	1'468
v03	Agriculture, Biology & Environmental Sciences	90	53	0.37‰	135
v04	Life Sciences	93	120	0.79‰	1'702
v05	Clinical Medicine	72	147	1.47‰	984
v06	Social & Behavioral Sciences	41	41	0.30‰	113
v07	Arts & Humanities	29	126	1.25‰	59



	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	104	136	0.92‰	1'468
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	150	96	0.58‰	67
v02_03	Mathematics	100	125	0.79‰	76
v02_04	Applied Physics/Condensed Matter/Materials Sc.	104	127	0.81‰	355
v02_05	Physics	113	140	0.94‰	388
v02_08	Chemistry	104	139	0.92‰	109
v02_09	Inorganic & Nuclear Chemistry	89	175	1.63‰	98
v02_10	Organic Chemistry / Polymer Science	100	140	0.93‰	122
v02_11	Physical Chemistry / Chemical Physics	83	145	0.99‰	232



	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	93	120	0.79‰	1'702
v04_01	Multidisciplinary	109	94	0.57‰	57
v04_02	Chemistry & Analysis	101	134	0.87‰	96
v04_04	Biochemistry & Biophysics	121	141	0.94‰	266
v04_07	Physiology	30	166	1.35‰	52
v04_08	Microbiology	110	147	1.02‰	141
v04_09	Cell & Developmental Biology	59	101	0.62‰	64
v04_10	Molecular Biology & Genetics	136	99	0.61‰	86
v04_11	Neurosciences & Behavior	87	47	0.34‰	106
v04_12	Immunology	65	130	0.83‰	120
v04_13	Pharmacology & Toxicology	73	111	0.68‰	98
v04_14	Cardiovascular & Hematology Research	100	121	0.76‰	89
v04_15	Medical Research, Diagnosis & Treatment	116	141	0.95‰	130
v04_16	Medical Research, General Topics	41	87	0.54‰	85
v04_17	Medical Research, Organs & Systems	81	141	0.95‰	166
v04_18	Oncogenesis & Cancer Research	85	97	0.59‰	76

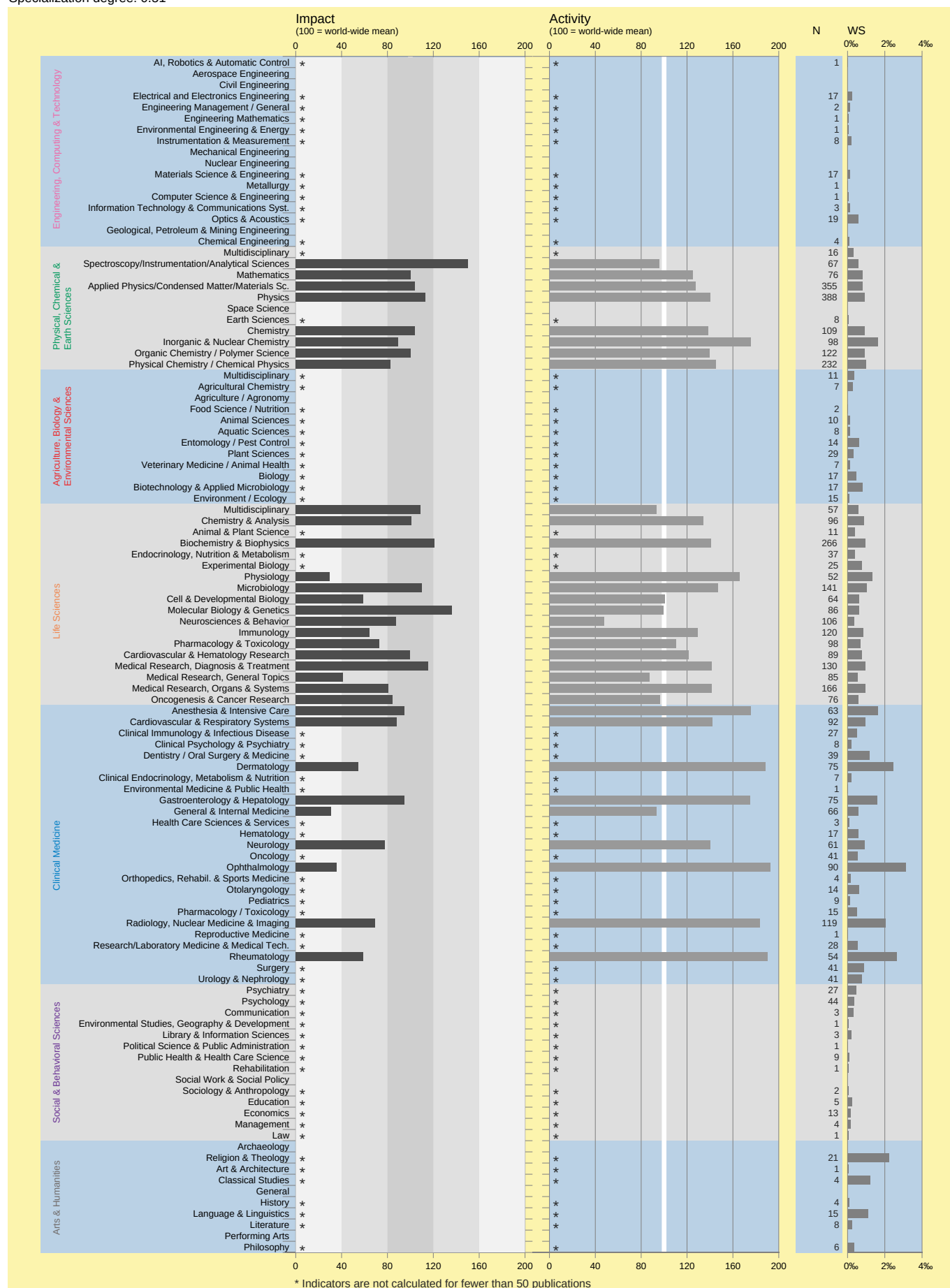


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	72	147	1.47‰	984
v05_01	Anesthesia & Intensive Care	94	176	1.64‰	63
v05_02	Cardiovascular & Respiratory Systems	88	142	0.96‰	92
v05_06	Dermatology	55	188	2.45‰	75
v05_09	Gastroenterology & Hepatology	95	175	1.61‰	75
v05_10	General & Internal Medicine	31	93	0.57‰	66
v05_13	Neurology	77	140	0.93‰	61
v05_15	Ophthalmology	36	193	3.12‰	90
v05_20	Radiology, Nuclear Medicine & Imaging	69	184	2.06‰	119
v05_23	Rheumatology	59	190	2.66‰	54

Universität Regensburg, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.51



* Indicators are not calculated for fewer than 50 publications



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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

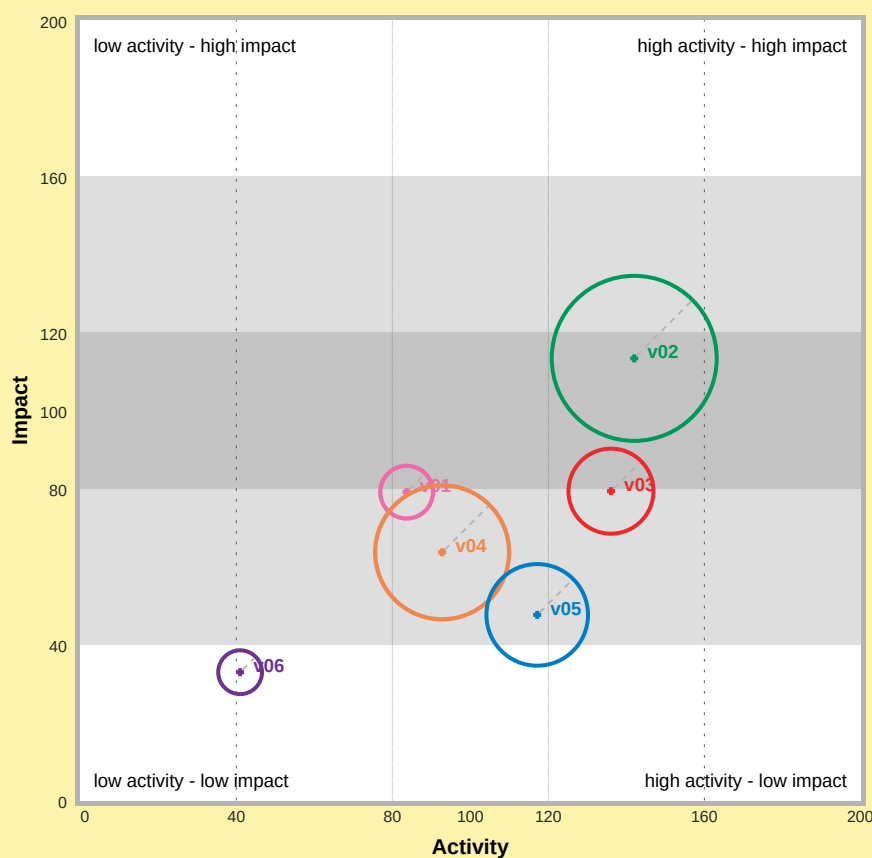
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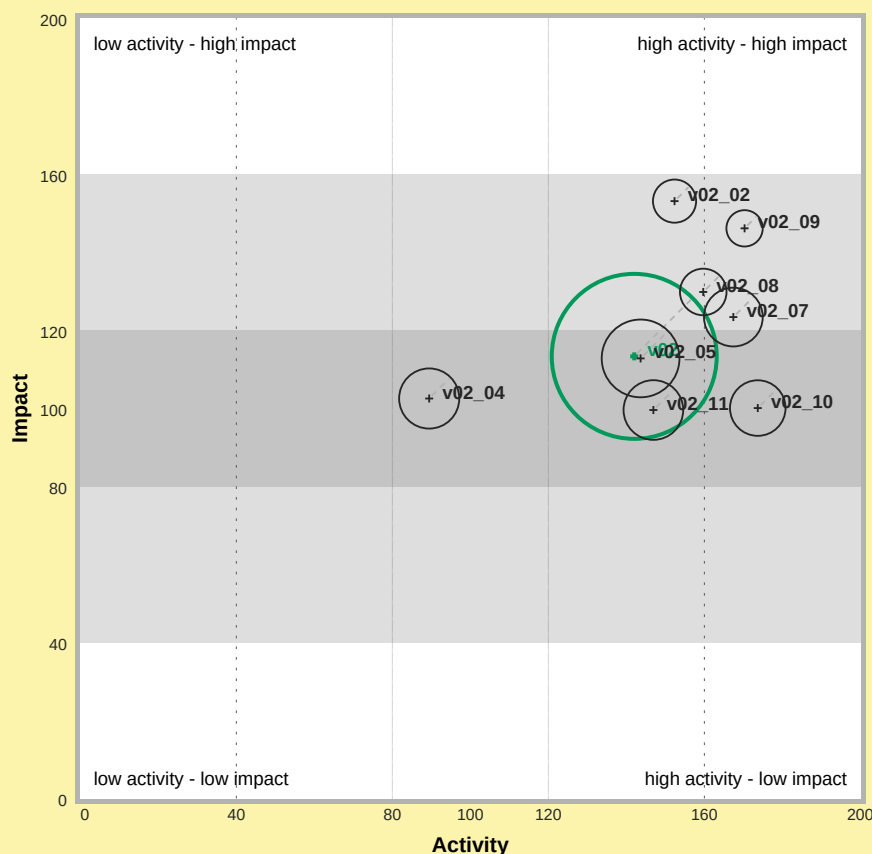


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	82		0.62‰	2'886
v01	Engineering, Computing & Technology	79	84	0.45‰	118
v02	Physical, Chemical & Earth Sciences	113	142	0.67‰	1'155
v03	Agriculture, Biology & Environmental Sciences	79	136	1.16‰	307
v04	Life Sciences	64	93	0.39‰	762
v05	Clinical Medicine	48	117	0.67‰	438
v06	Social & Behavioral Sciences	33	41	0.19‰	82

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.42

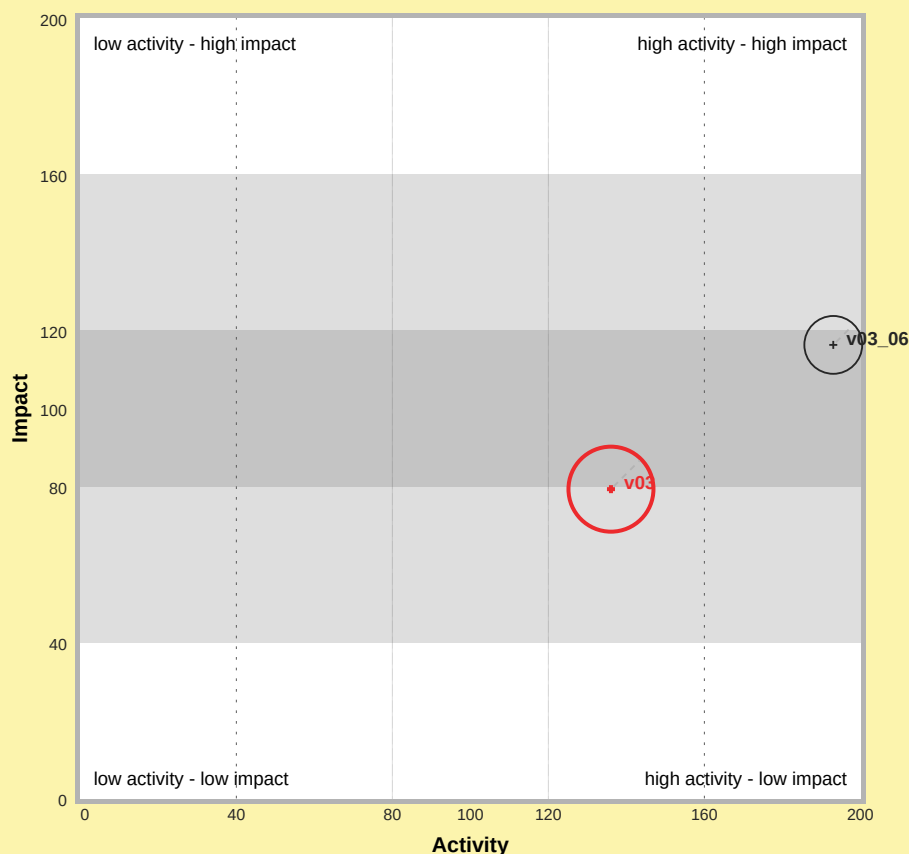


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	113	142	0.67‰	1'155
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	153	152	0.69‰	79
v02_04	Applied Physics/Condensed Matter/Materials Sc.	103	89	0.35‰	154
v02_05	Physics	113	144	0.62‰	257
v02_07	Earth Sciences	123	167	0.88‰	147
v02_08	Chemistry	130	160	0.77‰	92
v02_09	Inorganic & Nuclear Chemistry	146	170	0.93‰	56
v02_10	Organic Chemistry / Polymer Science	100	174	1.00‰	131
v02_11	Physical Chemistry / Chemical Physics	100	147	0.65‰	151

Universität Rostock, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.42

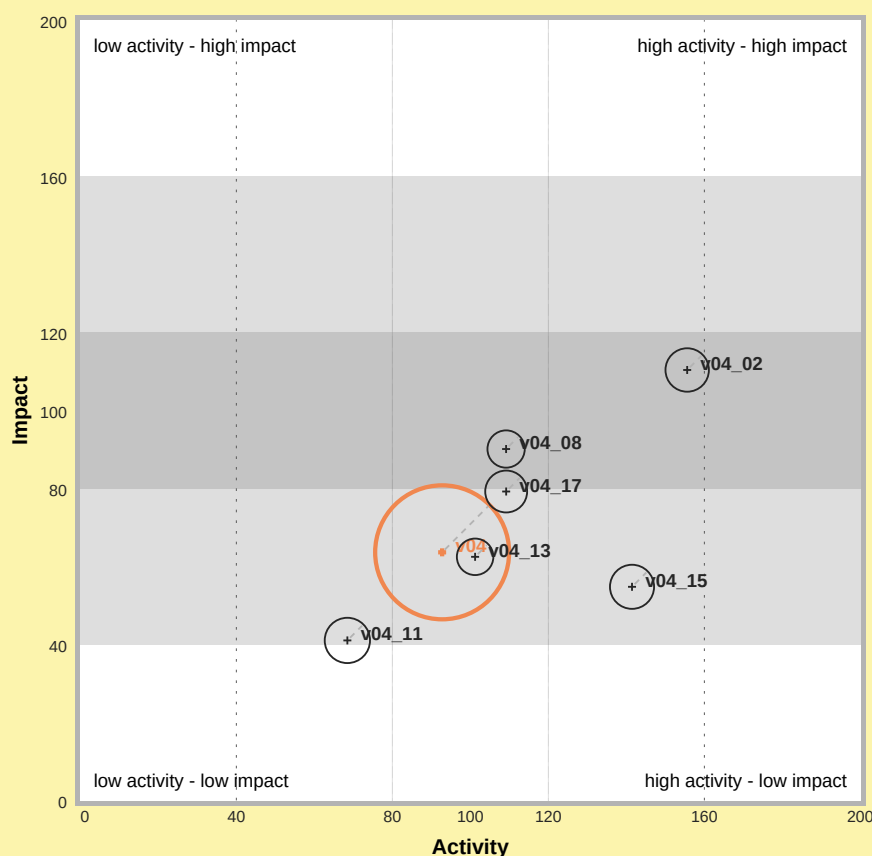


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	79	136	1.16‰	307
v03_06	Aquatic Sciences	116	193	2.05‰	142

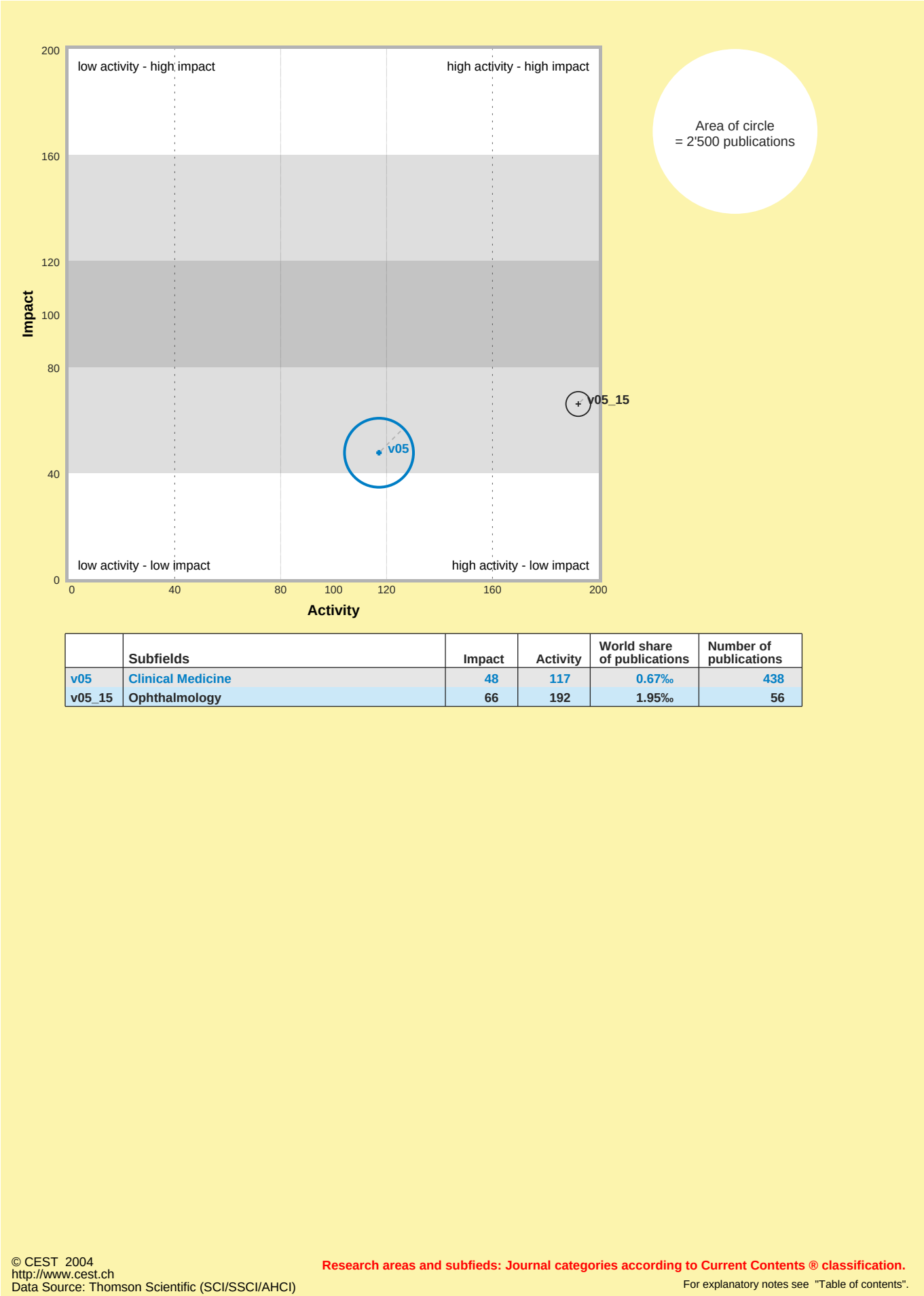
Universität Rostock, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.42



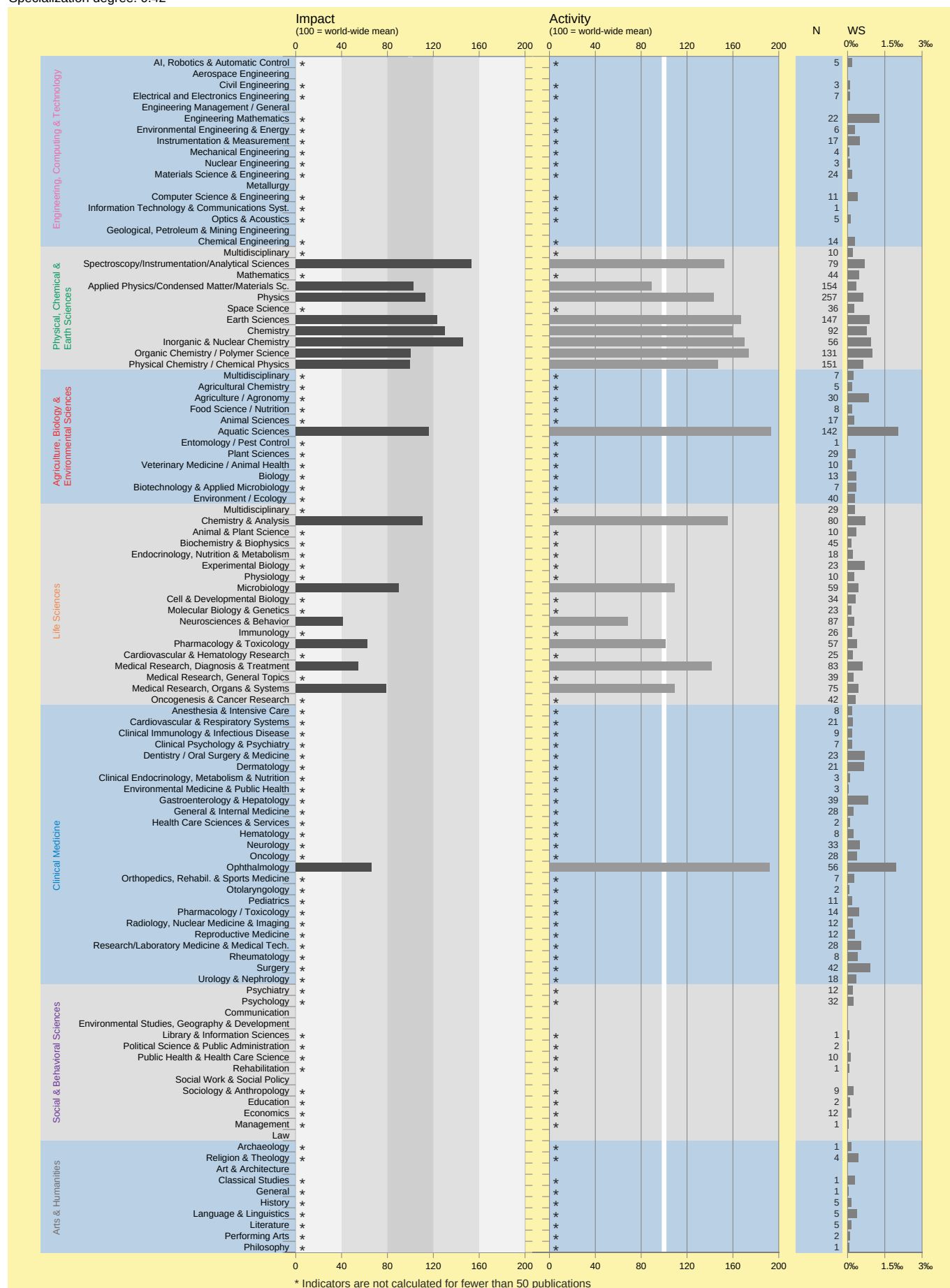
	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	64	93	0.39‰	762
v04_02	Chemistry & Analysis	110	156	0.73‰	80
v04_08	Microbiology	90	109	0.43‰	59
v04_11	Neurosciences & Behavior	41	68	0.28‰	87
v04_13	Pharmacology & Toxicology	62	101	0.39‰	57
v04_15	Medical Research, Diagnosis & Treatment	55	141	0.60‰	83
v04_17	Medical Research, Organs & Systems	79	109	0.43‰	75



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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.42



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

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Explanatory notes

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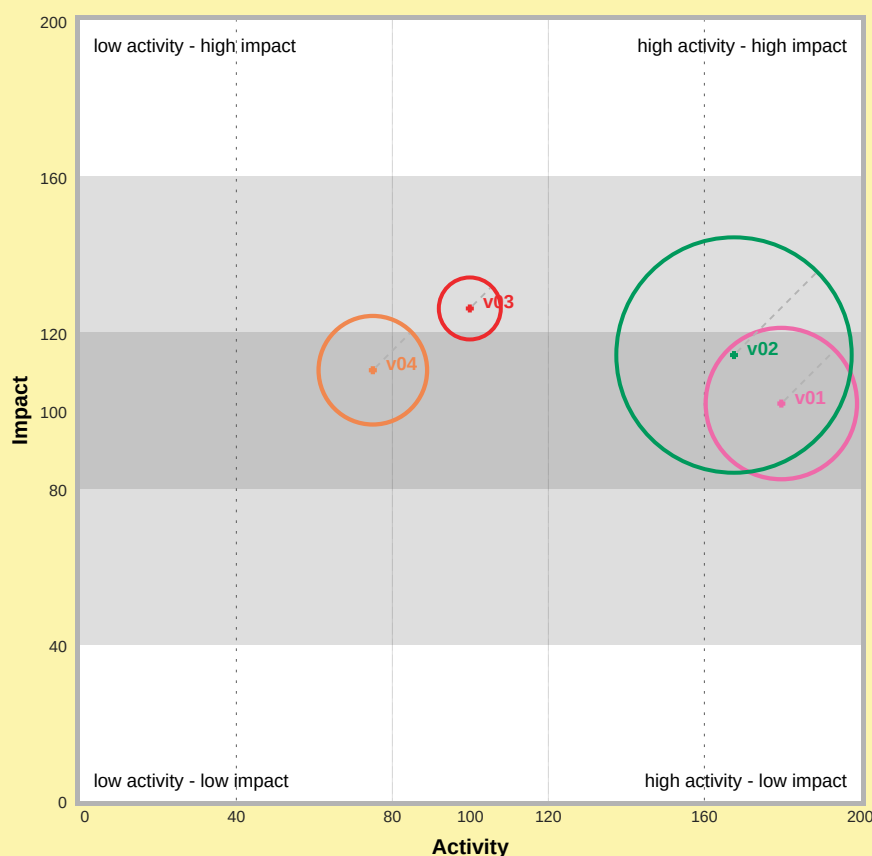
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Universität Stuttgart, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.72

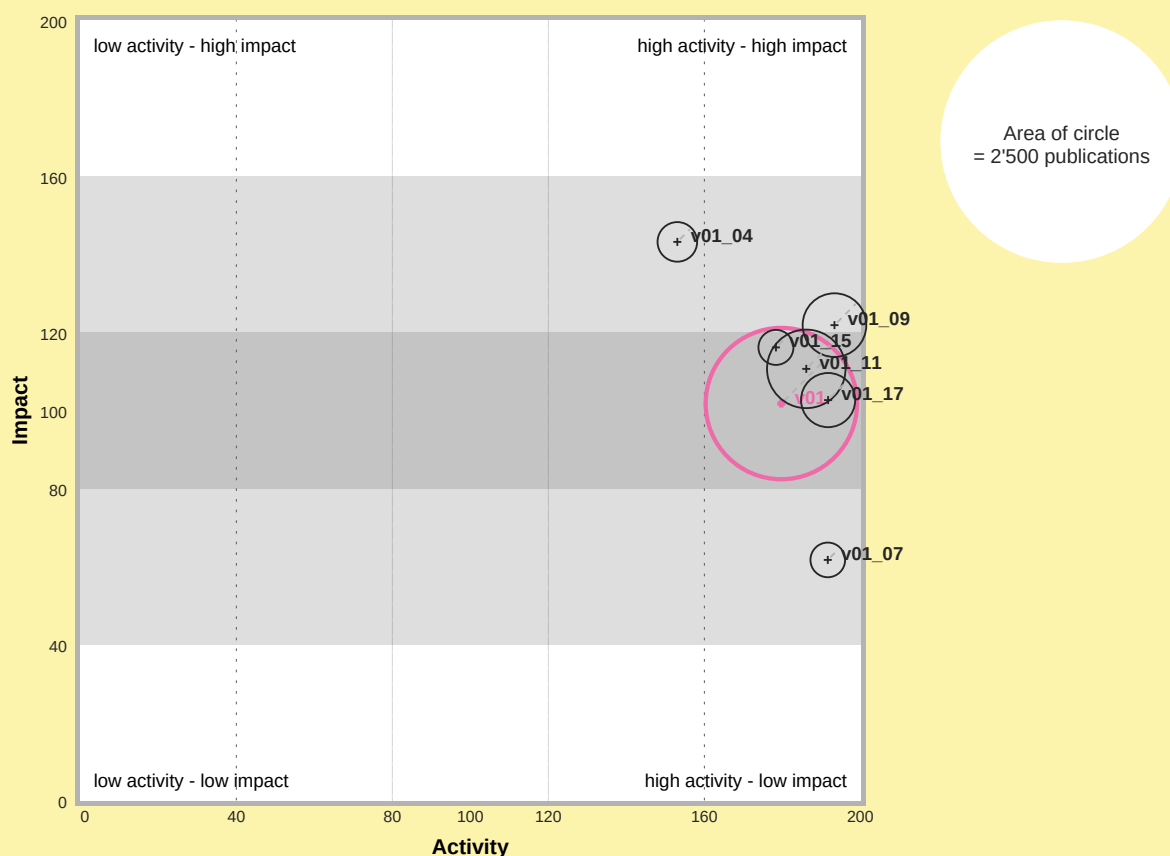


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	110		1.48‰	4'120
v01	Engineering, Computing & Technology	102	180	2.08‰	973
v02	Physical, Chemical & Earth Sciences	114	168	1.55‰	2'352
v03	Agriculture, Biology & Environmental Sciences	126	100	1.02‰	163
v04	Life Sciences	110	75	0.47‰	500

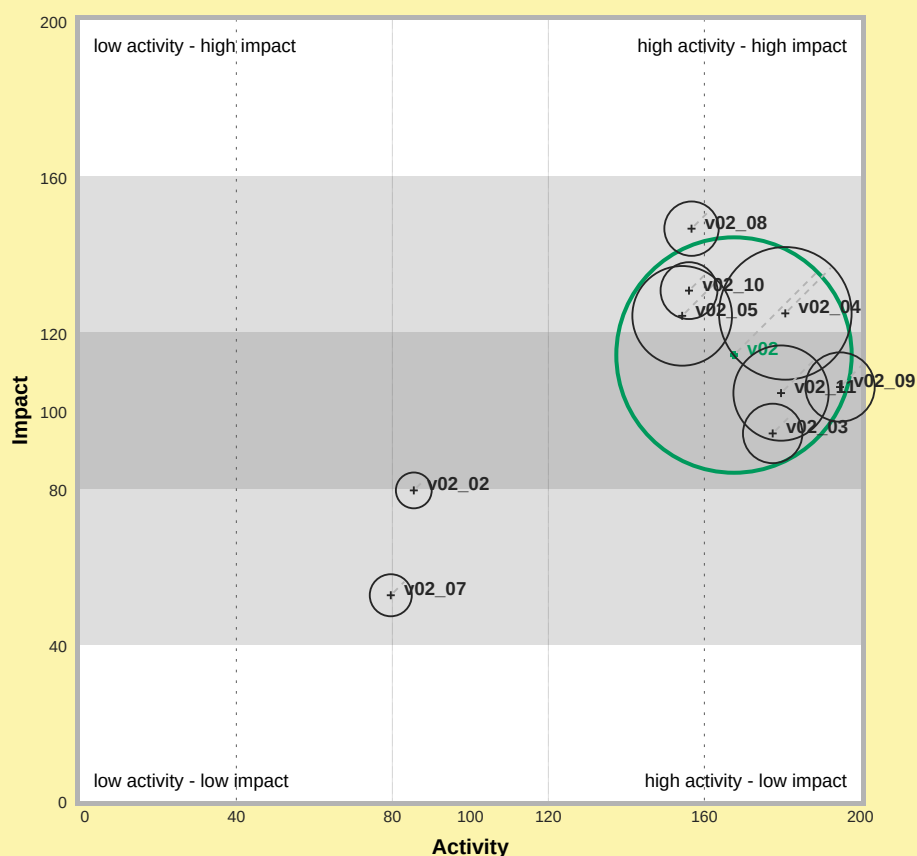
Universität Stuttgart, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.72



	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	102	180	2.08‰	973
v01_04	Electrical and Electronics Engineering	143	153	1.00‰	67
v01_07	Environmental Engineering & Energy	62	192	2.65‰	51
v01_09	Mechanical Engineering	122	193	2.99‰	172
v01_11	Materials Science & Engineering	111	186	2.03‰	262
v01_15	Optics & Acoustics	116	178	1.59‰	52
v01_17	Chemical Engineering	103	192	2.67‰	125

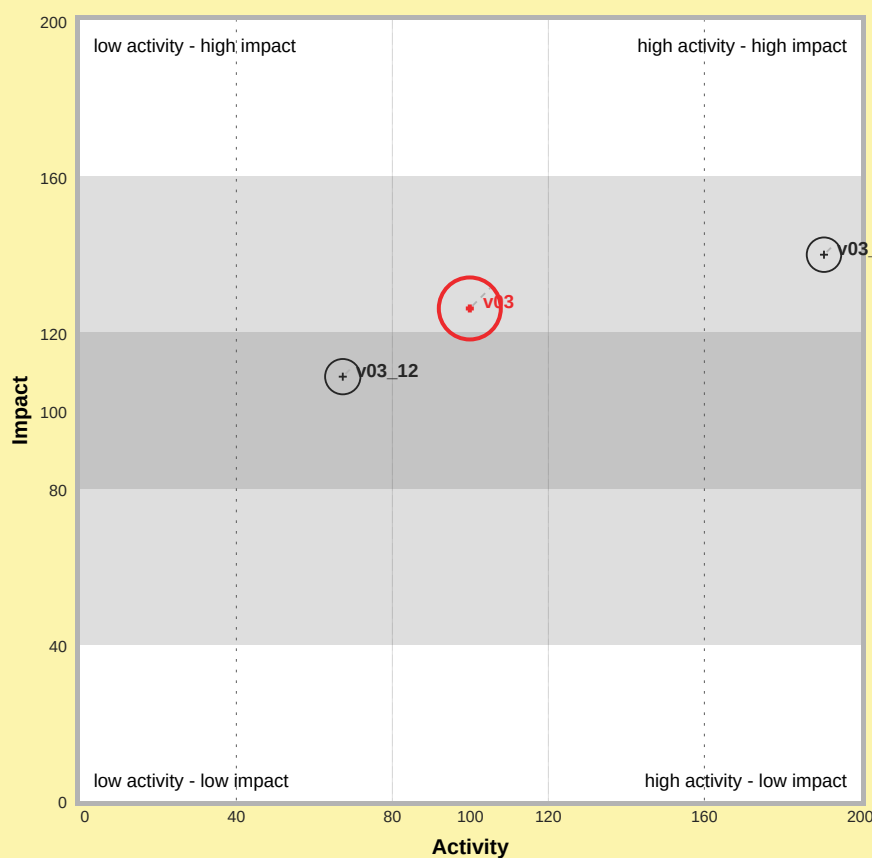


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	114	168	1.55‰	2'352
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	79	85	0.48‰	55
v02_03	Mathematics	94	178	1.56‰	150
v02_04	Applied Physics/Condensed Matter/Materials Sc.	125	181	1.70‰	747
v02_05	Physics	124	154	1.02‰	422
v02_07	Earth Sciences	53	80	0.45‰	75
v02_08	Chemistry	147	157	1.05‰	126
v02_09	Inorganic & Nuclear Chemistry	106	195	3.39‰	204
v02_10	Organic Chemistry / Polymer Science	131	156	1.04‰	137
v02_11	Physical Chemistry / Chemical Physics	104	180	1.65‰	385

Universität Stuttgart, Germany

Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.72

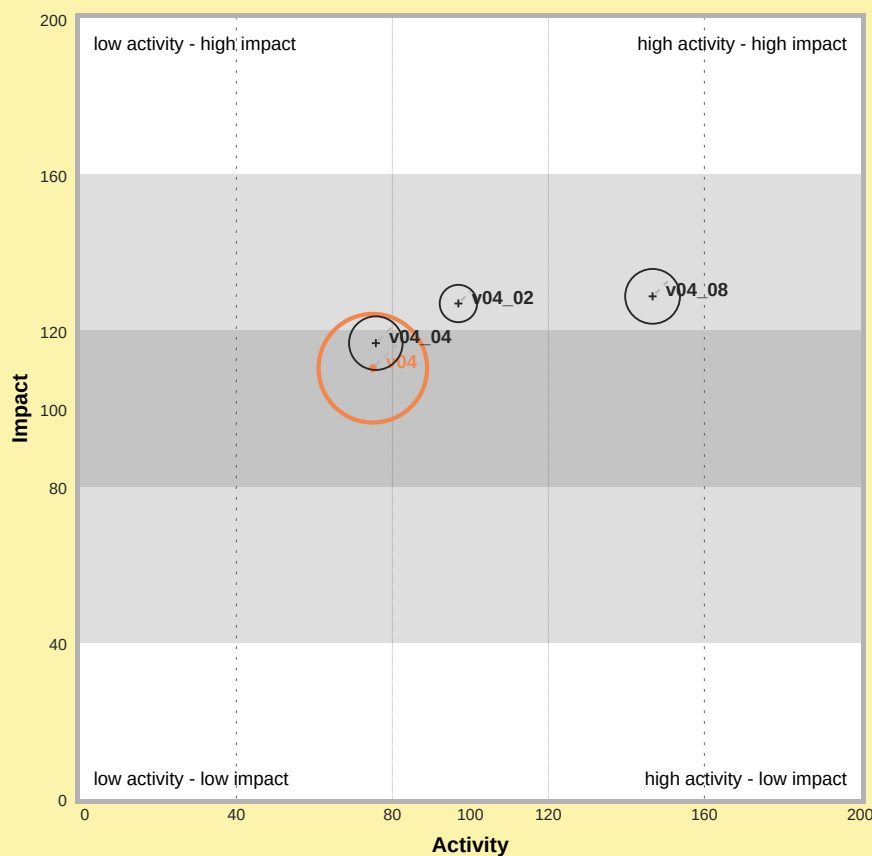


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	126	100	1.02‰	163
v03_11	Biotechnology & Applied Microbiology	140	191	2.51‰	51
v03_12	Environment / Ecology	109	67	0.39‰	53

Universität Stuttgart, Germany

Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.72

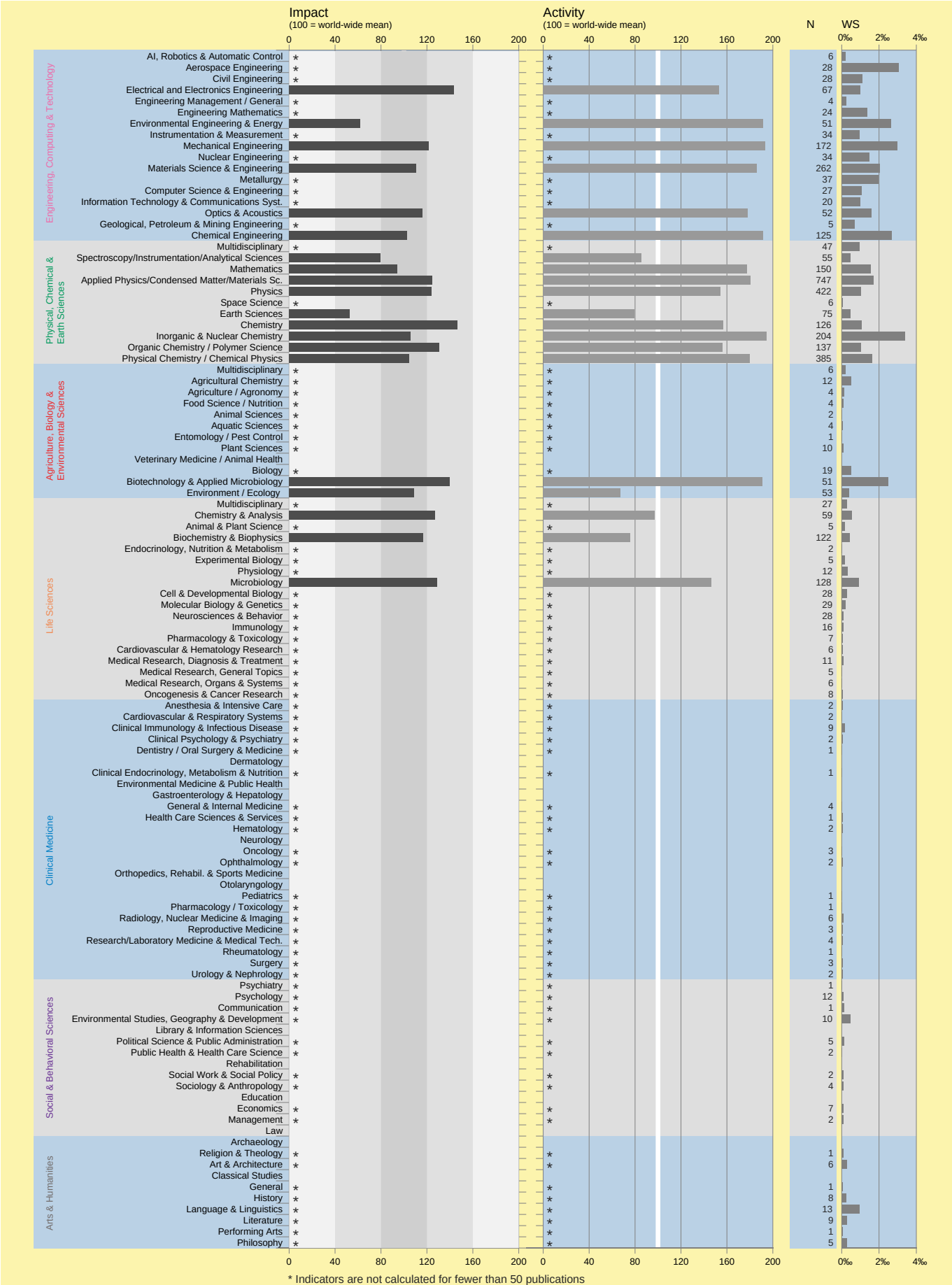


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	110	75	0.47‰	500
v04_02	Chemistry & Analysis	127	97	0.54‰	59
v04_04	Biochemistry & Biophysics	117	76	0.43‰	122
v04_08	Microbiology	129	147	0.92‰	128

Universität Stuttgart, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.72





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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
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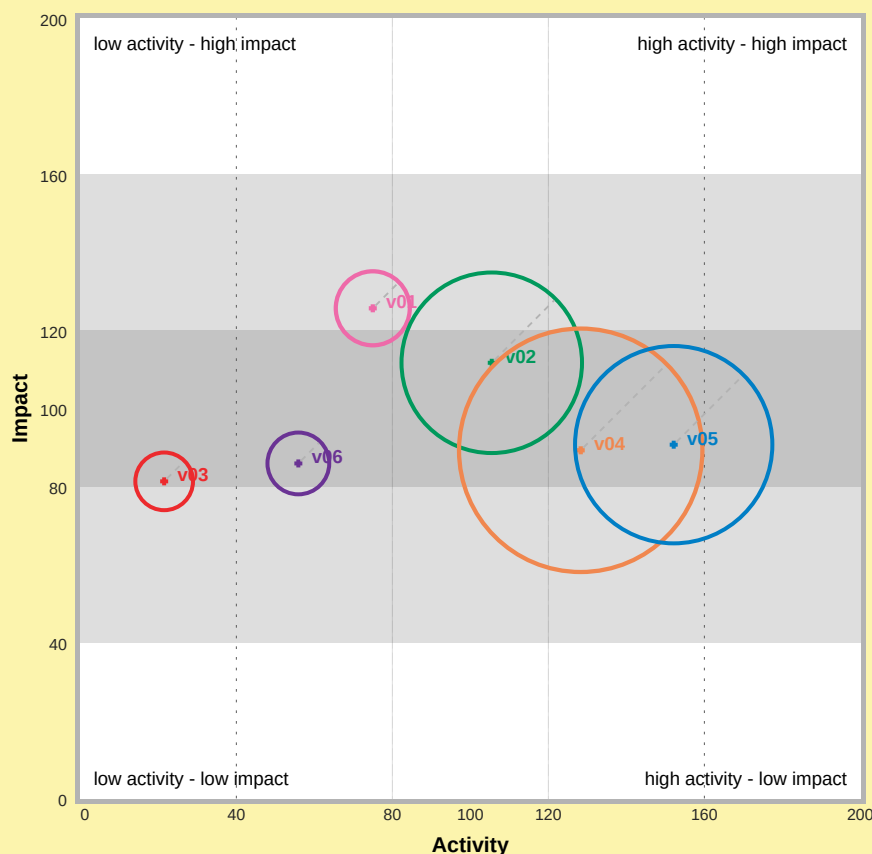
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Universität Ulm, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.49

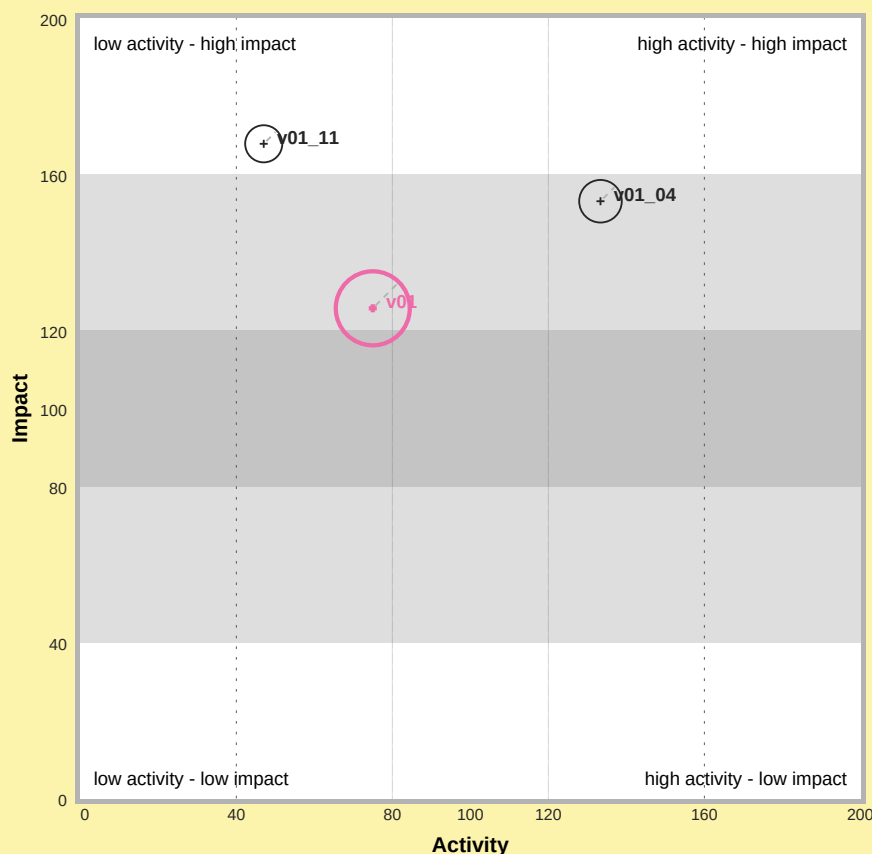


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	96		1.23‰	6'090
v01	Engineering, Computing & Technology	126	75	0.68‰	233
v02	Physical, Chemical & Earth Sciences	112	105	0.91‰	1'383
v03	Agriculture, Biology & Environmental Sciences	81	21	0.28‰	141
v04	Life Sciences	89	128	1.17‰	2'515
v05	Clinical Medicine	91	152	1.81‰	1'653
v06	Social & Behavioral Sciences	86	56	0.51‰	162

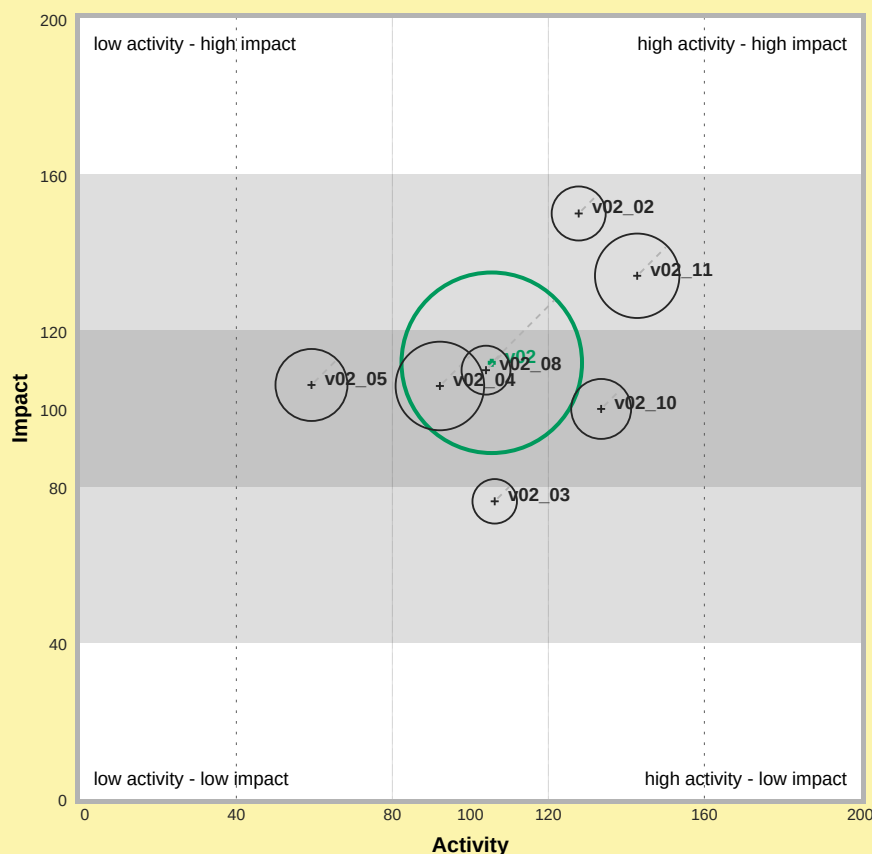
Universität Ulm, Germany

Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

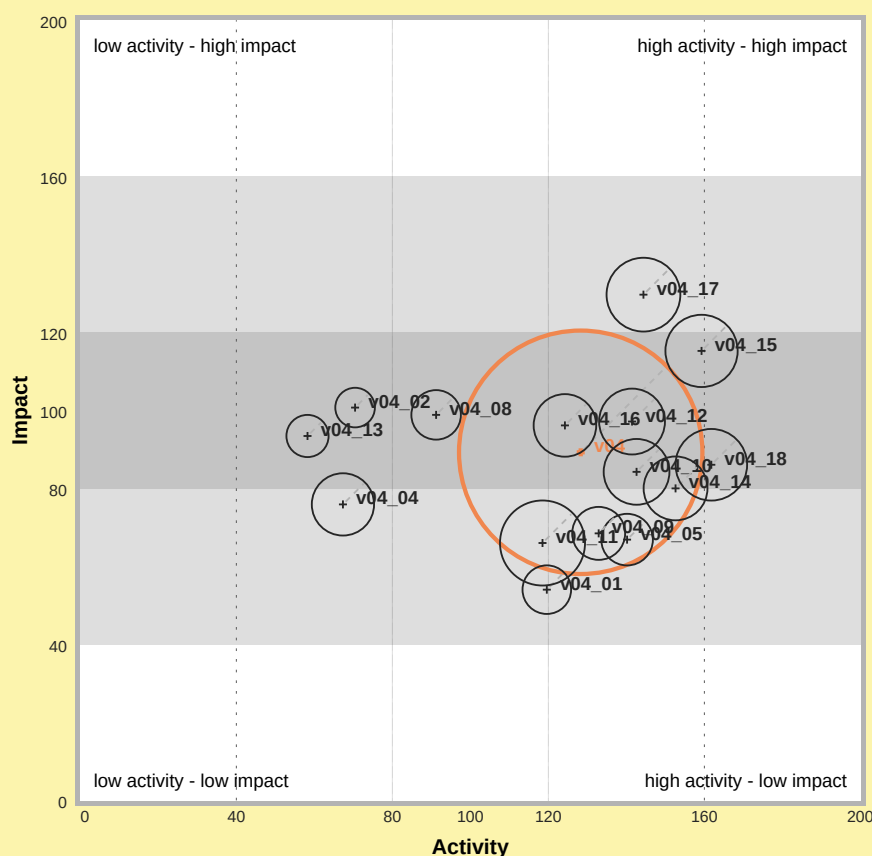
Specialization degree: 0.49



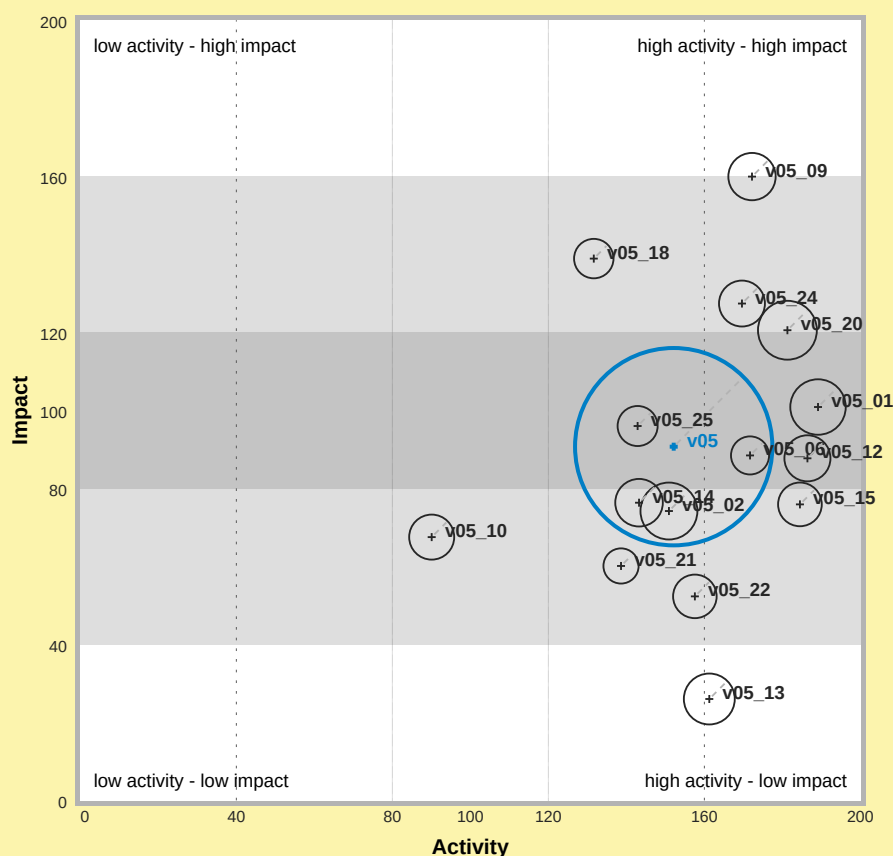
	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	126	75	0.68‰	233
v01_04	Electrical and Electronics Engineering	153	133	1.16‰	77
v01_11	Materials Science & Engineering	168	47	0.45‰	59



	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	112	105	0.91‰	1'383
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	150	128	1.09‰	124
v02_03	Mathematics	76	106	0.87‰	84
v02_04	Applied Physics/Condensed Matter/Materials Sc.	106	92	0.76‰	333
v02_05	Physics	106	59	0.53‰	220
v02_08	Chemistry	110	104	0.85‰	102
v02_10	Organic Chemistry / Polymer Science	100	134	1.16‰	153
v02_11	Physical Chemistry / Chemical Physics	134	143	1.29‰	303



	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	89	128	1.17‰	2'515
v04_01	Multidisciplinary	54	120	1.00‰	100
v04_02	Chemistry & Analysis	101	70	0.60‰	67
v04_04	Biochemistry & Biophysics	76	67	0.58‰	165
v04_05	Endocrinology, Nutrition & Metabolism	67	140	1.25‰	113
v04_08	Microbiology	99	91	0.75‰	104
v04_09	Cell & Developmental Biology	68	133	1.15‰	119
v04_10	Molecular Biology & Genetics	84	143	1.29‰	184
v04_11	Neurosciences & Behavior	66	118	0.99‰	307
v04_12	Immunology	97	141	1.27‰	184
v04_13	Pharmacology & Toxicology	93	58	0.53‰	76
v04_14	Cardiovascular & Hematology Research	80	153	1.47‰	173
v04_15	Medical Research, Diagnosis & Treatment	115	159	1.62‰	222
v04_16	Medical Research, General Topics	96	124	1.05‰	166
v04_17	Medical Research, Organs & Systems	130	144	1.32‰	231
v04_18	Oncogenesis & Cancer Research	86	162	1.69‰	218

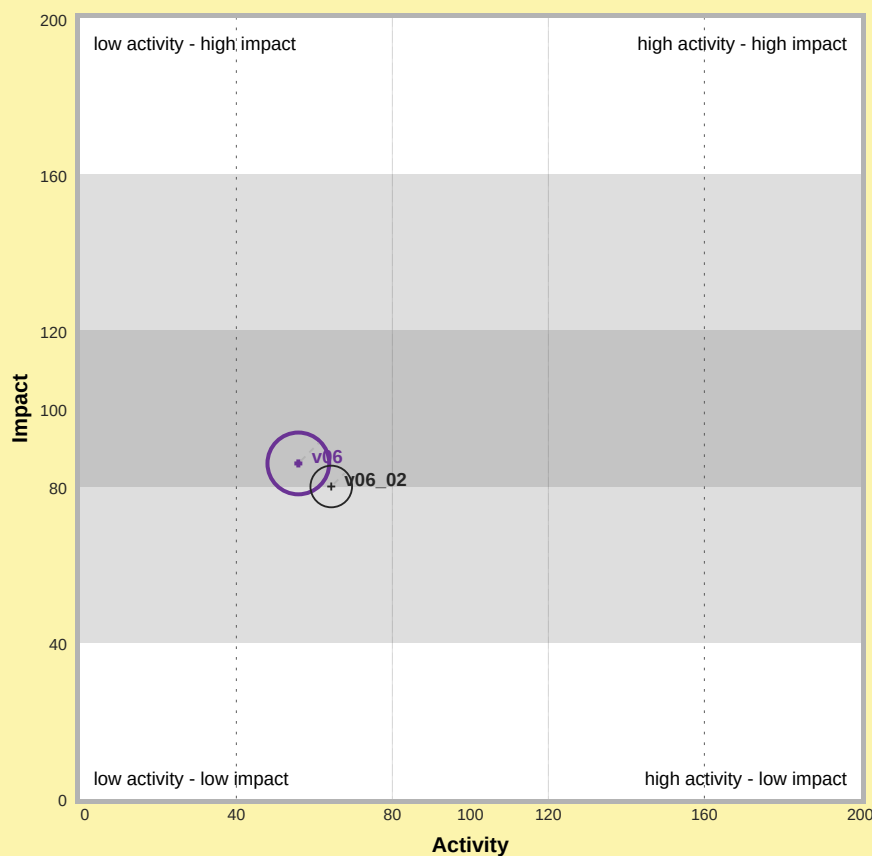


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	91	152	1.81‰	1'653
v05_01	Anesthesia & Intensive Care	101	189	3.42‰	131
v05_02	Cardiovascular & Respiratory Systems	74	151	1.44‰	138
v05_06	Dermatology	88	172	2.02‰	62
v05_09	Gastroenterology & Hepatology	160	172	2.04‰	95
v05_10	General & Internal Medicine	67	90	0.74‰	86
v05_12	Hematology	88	186	3.04‰	90
v05_13	Neurology	26	161	1.67‰	110
v05_14	Oncology	76	143	1.30‰	96
v05_15	Ophthalmology	76	185	2.83‰	81
v05_18	Pediatrics	139	132	1.14‰	66
v05_20	Radiology, Nuclear Medicine & Imaging	121	181	2.55‰	147
v05_21	Reproductive Medicine	60	139	1.23‰	53
v05_22	Research/Laboratory Medicine & Medical Tech.	52	158	1.58‰	81
v05_24	Surgery	127	170	1.94‰	90
v05_25	Urology & Nephrology	96	143	1.30‰	68

Universität Ulm, Germany

Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.49



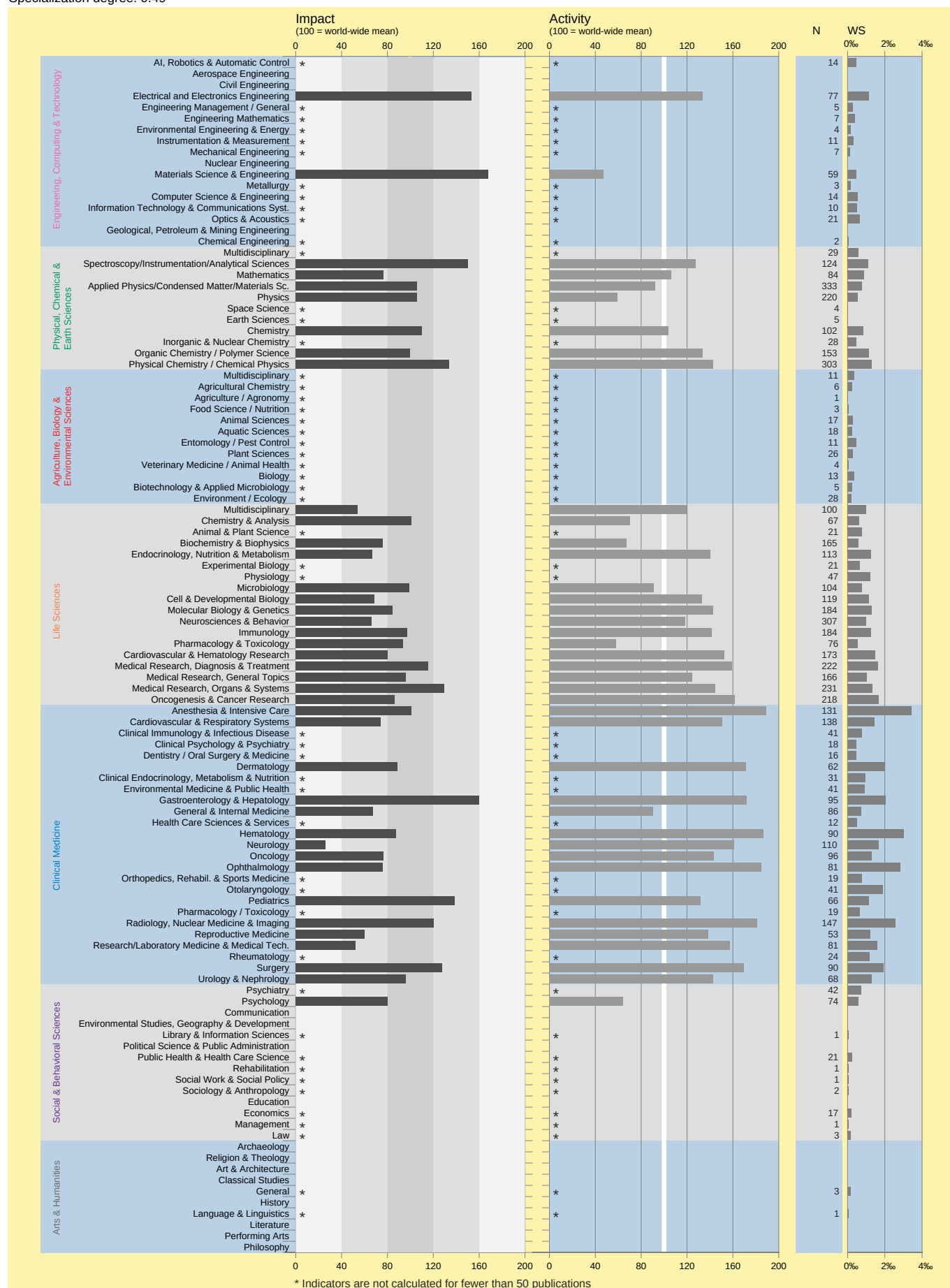
Area of circle
= 2'500 publications

	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	86	56	0.51‰	162
v06_02	Psychology	80	64	0.56‰	74

Universität Ulm, Germany

Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.49





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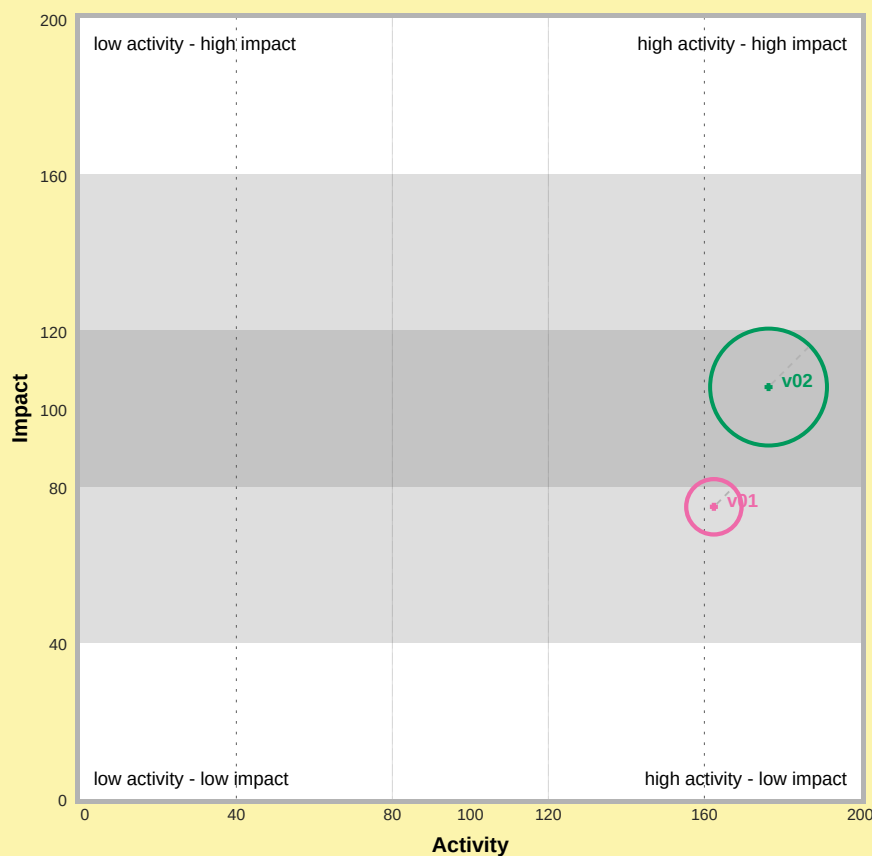
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Universität-Gesamthochschule Siegen, Germany

Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.72

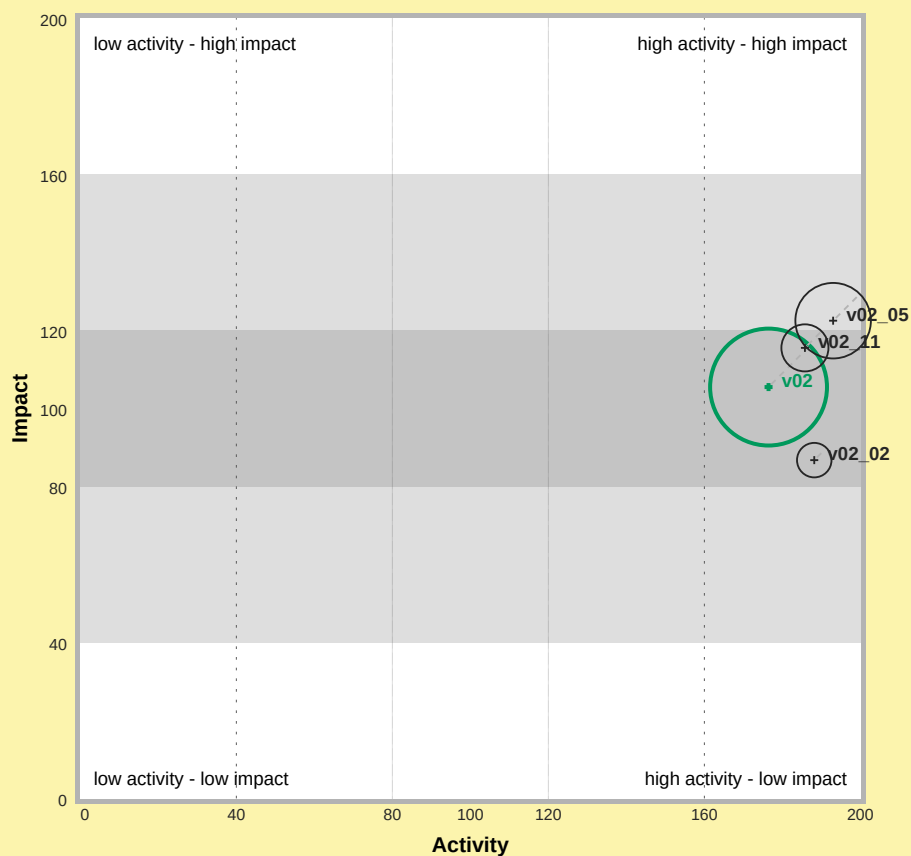


	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	93		0.39‰	827
v01	Engineering, Computing & Technology	75	162	0.34‰	130
v02	Physical, Chemical & Earth Sciences	105	176	0.45‰	580

Universität-Gesamthochschule Siegen, Germany

Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.72

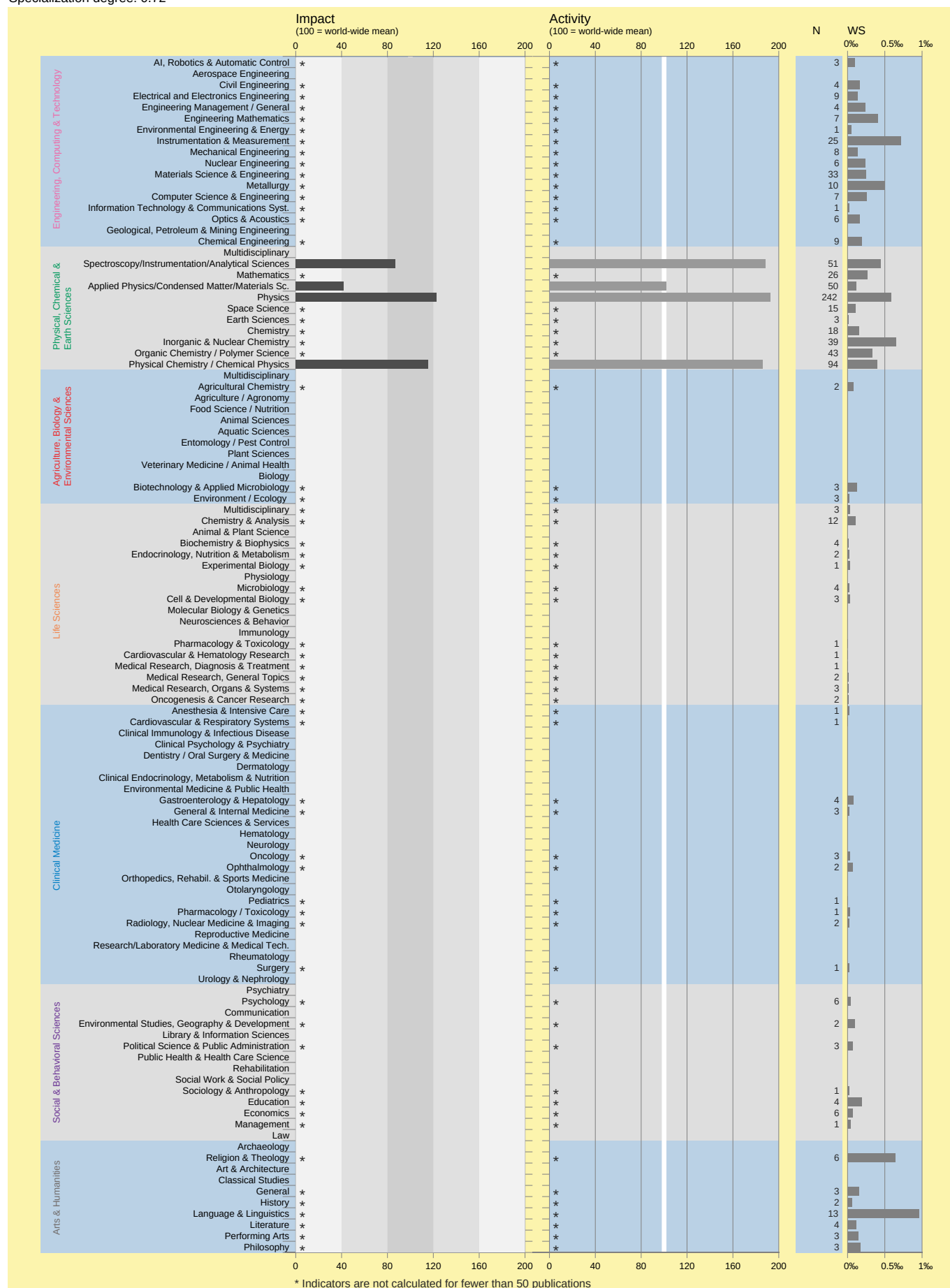


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	105	176	0.45‰	580
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	87	188	0.44‰	51
v02_05	Physics	122	193	0.58‰	242
v02_11	Physical Chemistry / Chemical Physics	115	186	0.40‰	94

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.72



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Data Source: Thomson Scientific (SCI/SSCI/AHCI)

Subfields: Journal categories according to Current Contents® classification.

For explanatory notes see "Table of contents".



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Universities and Colleges Participating in the *Champions League*: Diagrams and Profiles, 1998 - 2002

Westfälische Wilhelms-Universität Münster, Germany

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Explanatory notes

For details and calculations see : Methodology (<http://www.cest.ch>).

Research areas and subfields : Journal categories according to Current Contents ® classification.
Data Source: Thomson Scientific (SCI/SSCI/AHCI).

All results are based on overlapping five-year periods.
Indicators are not calculated for fewer than 50 publications.
All values are rounded.

Publications : Institutional addresses in articles.

Impact : Relative citation index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

Activity : Relative publication index;
normalized to the interval 0-200; divided into 5 classes of 40;
100 = world-wide mean.

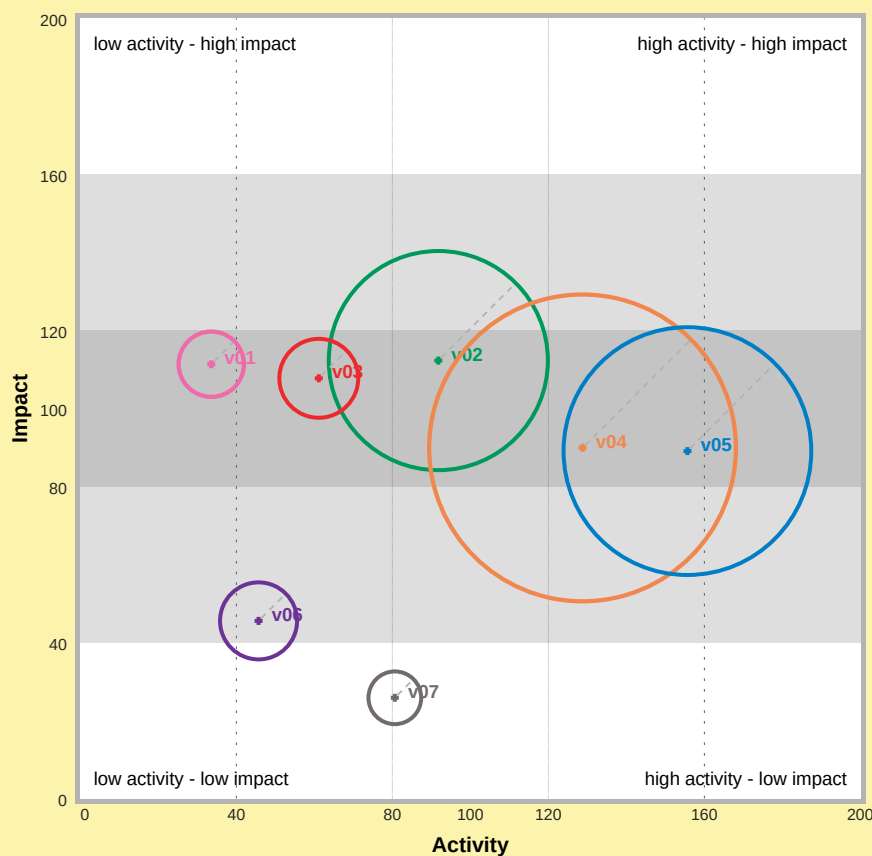
Specialization degree: normalized to the interval 0-1;
0 to 0.6 = generalist; 0.6 to 1 = specialist.

Champions League (CL) institutions: Participating research institution has at least one qualified subfield.
A qualified subfield meets simultaneously two criteria:
1: at least 50 publications in a five-year period
2: an impact of at least 120 in that time period.

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Publications, activity and impact, by research area, 1998-2002

Specialization degree: 0.45



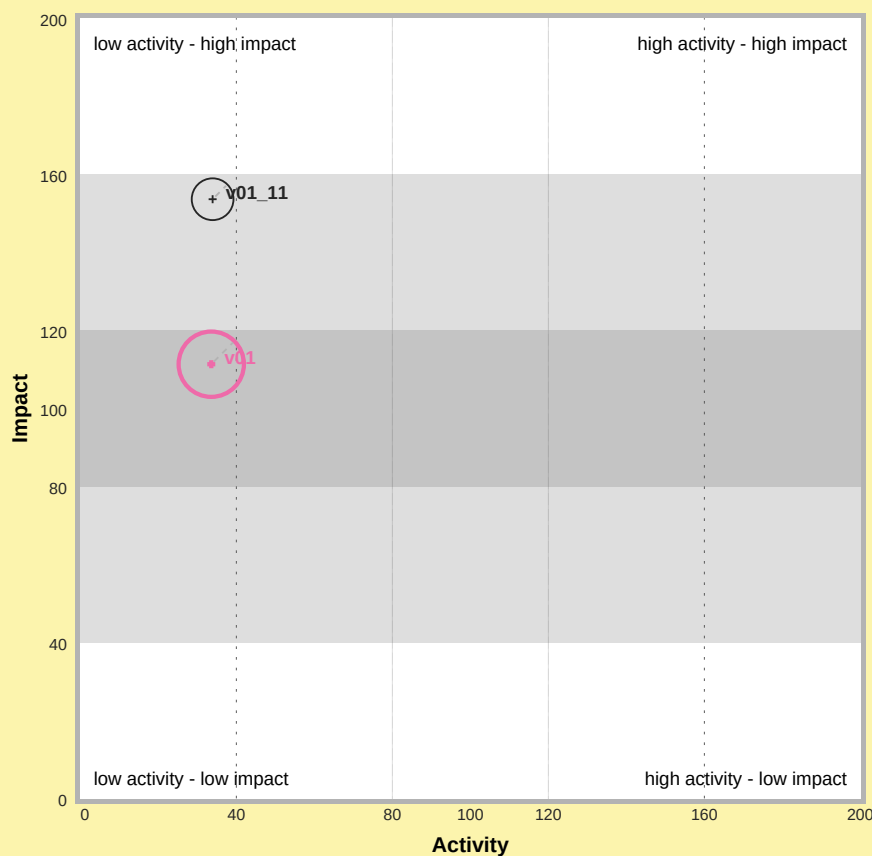
Area of circle
= 2'500 publications

	Research areas	Impact	Activity	World share of publications	Number of publications
	All subfields	93		2.02‰	9'451
v01	Engineering, Computing & Technology	111	34	0.55‰	181
v02	Physical, Chemical & Earth Sciences	112	92	1.40‰	2'038
v03	Agriculture, Biology & Environmental Sciences	108	61	0.90‰	264
v04	Life Sciences	90	129	1.92‰	3'994
v05	Clinical Medicine	89	156	3.02‰	2'605
v06	Social & Behavioral Sciences	46	46	0.67‰	252
v07	Arts & Humanities	26	81	1.16‰	118

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Publications, activity and impact by subfield of the research area "Engineering, Computing & Technology ", 1998-2002

Specialization degree: 0.45

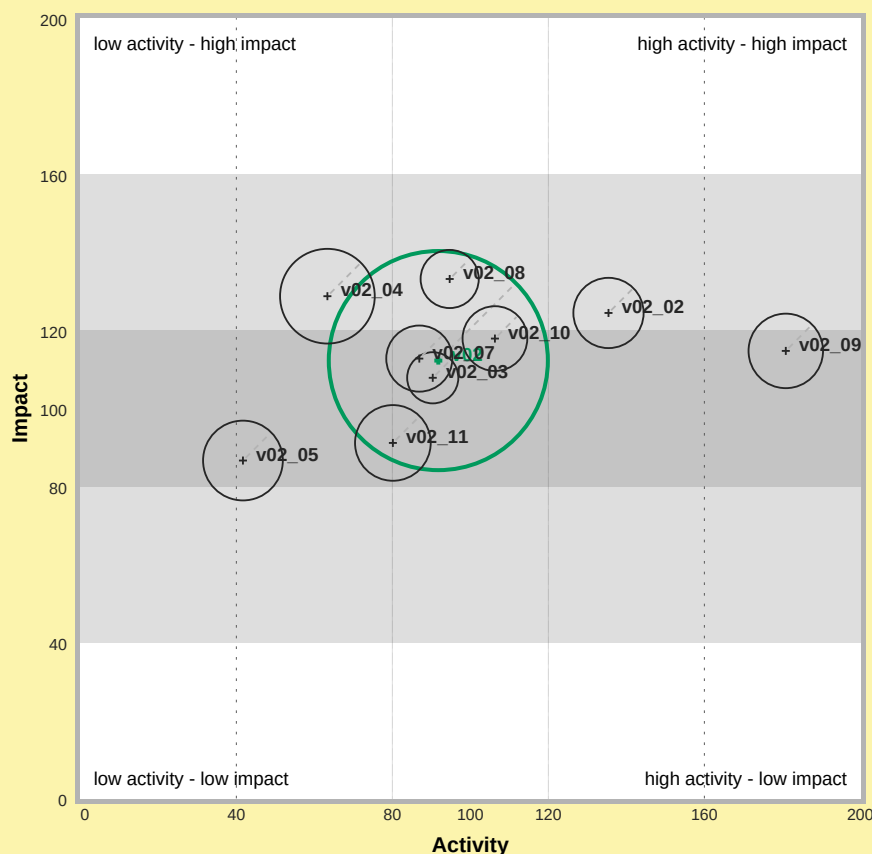


	Subfields	Impact	Activity	World share of publications	Number of publications
v01	Engineering, Computing & Technology	111	34	0.55‰	181
v01_11	Materials Science & Engineering	154	34	0.57‰	74

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Publications, activity and impact by subfield of the research area "Physical, Chemical & Earth Sciences ", 1998-2002

Specialization degree: 0.45

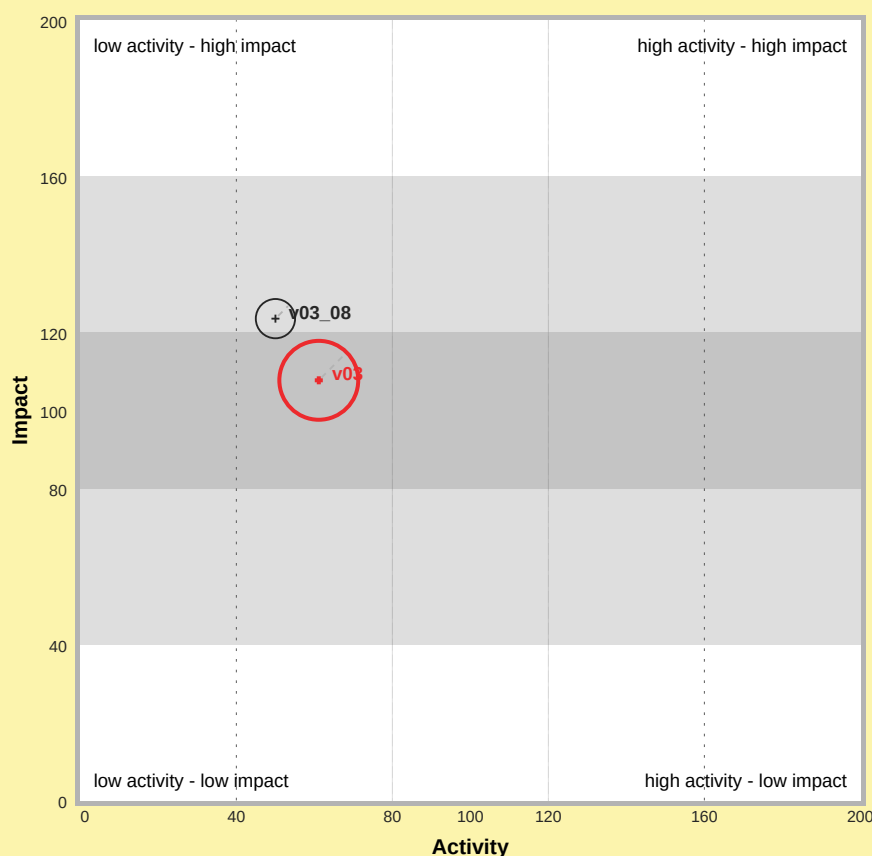


	Subfields	Impact	Activity	World share of publications	Number of publications
v02	Physical, Chemical & Earth Sciences	112	92	1.40‰	2'038
v02_02	Spectroscopy/Instrumentation/Analytical Sciences	124	135	1.84‰	210
v02_03	Mathematics	108	90	1.15‰	111
v02_04	Applied Physics/Condensed Matter/Materials Sc.	129	63	0.87‰	381
v02_05	Physics	87	42	0.65‰	270
v02_07	Earth Sciences	113	87	1.11‰	186
v02_08	Chemistry	133	95	1.21‰	144
v02_09	Inorganic & Nuclear Chemistry	115	181	3.91‰	236
v02_10	Organic Chemistry / Polymer Science	118	106	1.35‰	178
v02_11	Physical Chemistry / Chemical Physics	91	80	1.04‰	243

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Publications, activity and impact by subfield of the research area "Agriculture, Biology & Environmental Sciences ", 1998-2002

Specialization degree: 0.45

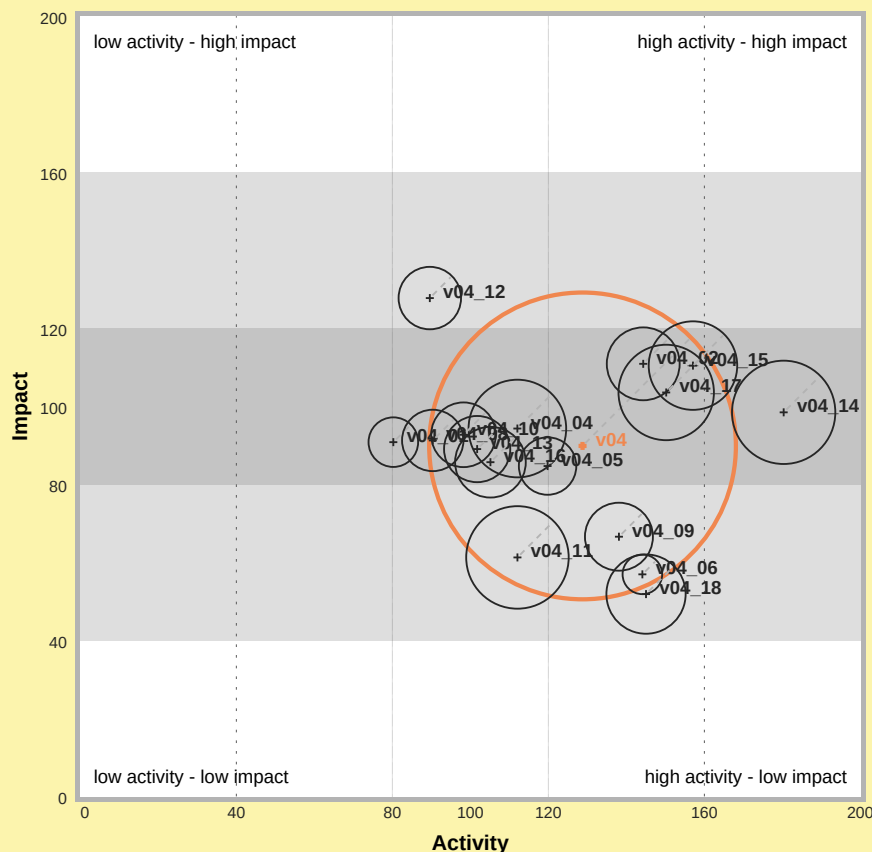


	Subfields	Impact	Activity	World share of publications	Number of publications
v03	Agriculture, Biology & Environmental Sciences	108	61	0.90‰	264
v03_08	Plant Sciences	123	50	0.73‰	66

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Publications, activity and impact by subfield of the research area "Life Sciences ", 1998-2002

Specialization degree: 0.45

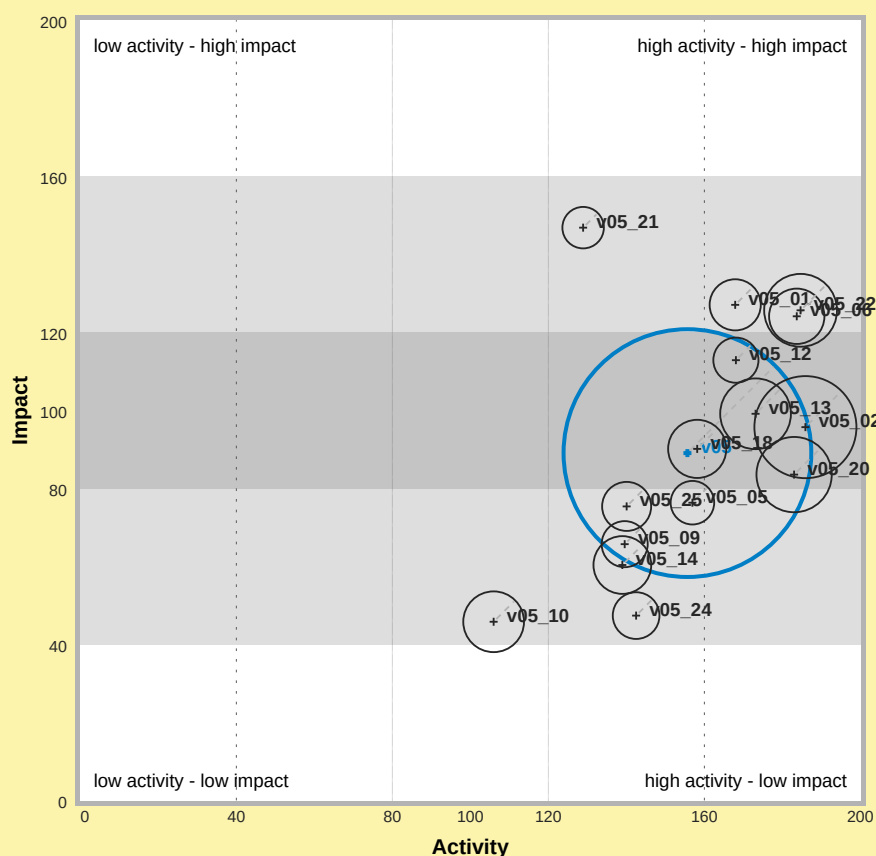


	Subfields	Impact	Activity	World share of publications	Number of publications
v04	Life Sciences	90	129	1.92‰	3'994
v04_01	Multidisciplinary	91	80	1.04‰	104
v04_02	Chemistry & Analysis	111	144	2.05‰	225
v04_04	Biochemistry & Biophysics	94	112	1.44‰	405
v04_05	Endocrinology, Nutrition & Metabolism	85	120	1.55‰	140
v04_06	Experimental Biology	57	144	2.04‰	67
v04_08	Microbiology	91	90	1.15‰	160
v04_09	Cell & Developmental Biology	67	138	1.90‰	196
v04_10	Molecular Biology & Genetics	93	98	1.25‰	178
v04_11	Neurosciences & Behavior	61	112	1.44‰	446
v04_12	Immunology	128	90	1.15‰	166
v04_13	Pharmacology & Toxicology	89	102	1.29‰	186
v04_14	Cardiovascular & Hematology Research	98	180	3.85‰	453
v04_15	Medical Research, Diagnosis & Treatment	110	157	2.43‰	333
v04_16	Medical Research, General Topics	86	105	1.34‰	212
v04_17	Medical Research, Organs & Systems	104	150	2.21‰	387
v04_18	Oncogenesis & Cancer Research	52	145	2.07‰	267

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Publications, activity and impact by subfield of the research area "Clinical Medicine ", 1998-2002

Specialization degree: 0.45

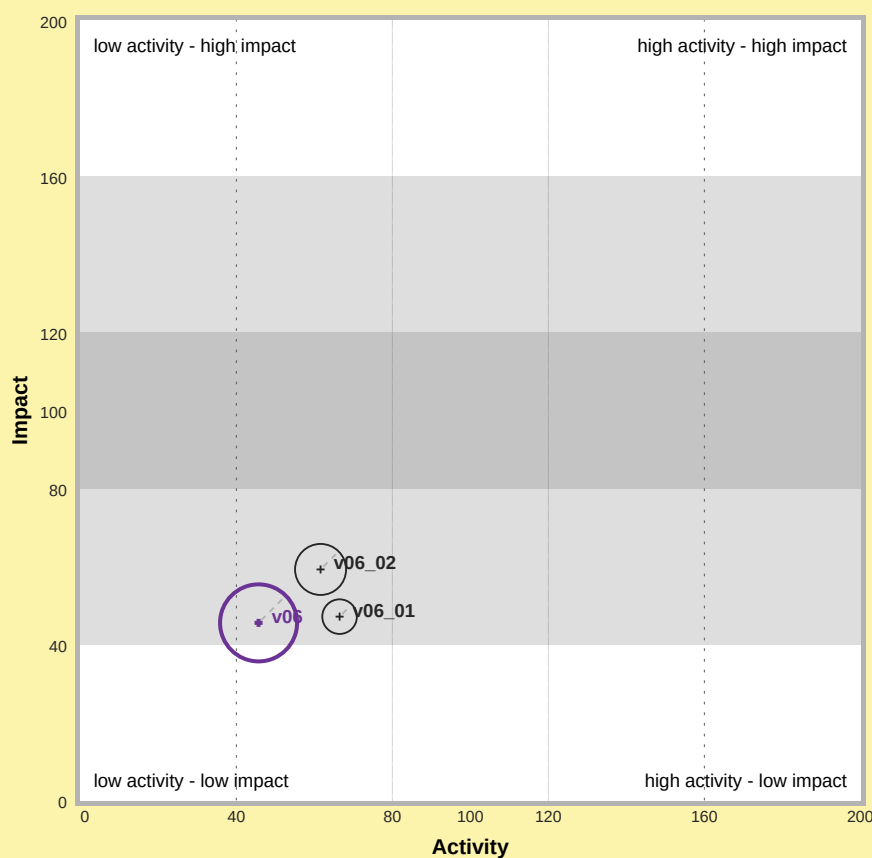


	Subfields	Impact	Activity	World share of publications	Number of publications
v05	Clinical Medicine	89	156	3.02‰	2'605
v05_01	Anesthesia & Intensive Care	127	168	2.91‰	111
v05_02	Cardiovascular & Respiratory Systems	96	186	4.62‰	442
v05_05	Dentistry / Oral Surgery & Medicine	76	157	2.43‰	81
v05_06	Dermatology	124	184	4.27‰	130
v05_09	Gastroenterology & Hepatology	66	140	1.93‰	90
v05_10	General & Internal Medicine	46	106	1.35‰	157
v05_12	Hematology	113	168	2.92‰	87
v05_13	Neurology	99	173	3.23‰	212
v05_14	Oncology	60	139	1.92‰	142
v05_18	Pediatrics	90	158	2.47‰	144
v05_20	Radiology, Nuclear Medicine & Imaging	84	183	4.17‰	241
v05_21	Reproductive Medicine	147	129	1.71‰	73
v05_22	Research/Laboratory Medicine & Medical Tech.	126	185	4.41‰	225
v05_24	Surgery	47	142	2.00‰	93
v05_25	Urology & Nephrology	75	140	1.94‰	102

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Publications, activity and impact by subfield of the research area "Social & Behavioral Sciences ", 1998-2002

Specialization degree: 0.45



	Subfields	Impact	Activity	World share of publications	Number of publications
v06	Social & Behavioral Sciences	46	46	0.67‰	252
v06_01	Psychiatry	47	66	0.90‰	51
v06_02	Psychology	59	62	0.85‰	111

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Impact, activity, number of publications (N) and world shares of publications (WS) by subfield, 1998-2002

Specialization degree: 0.45

